JUNE - JULY 1932

The American Home

Doubleday, Doran & Co., Inc.

10¢

In this issue: GRACE S. RICHMOND
and
How to build a $6,500 *house for* $5,000

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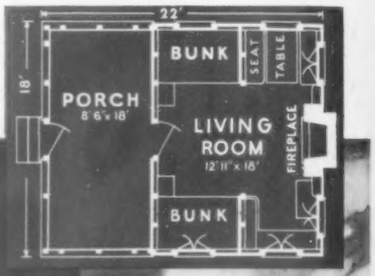

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The American Home

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We Take Our Readers into Our Confidence

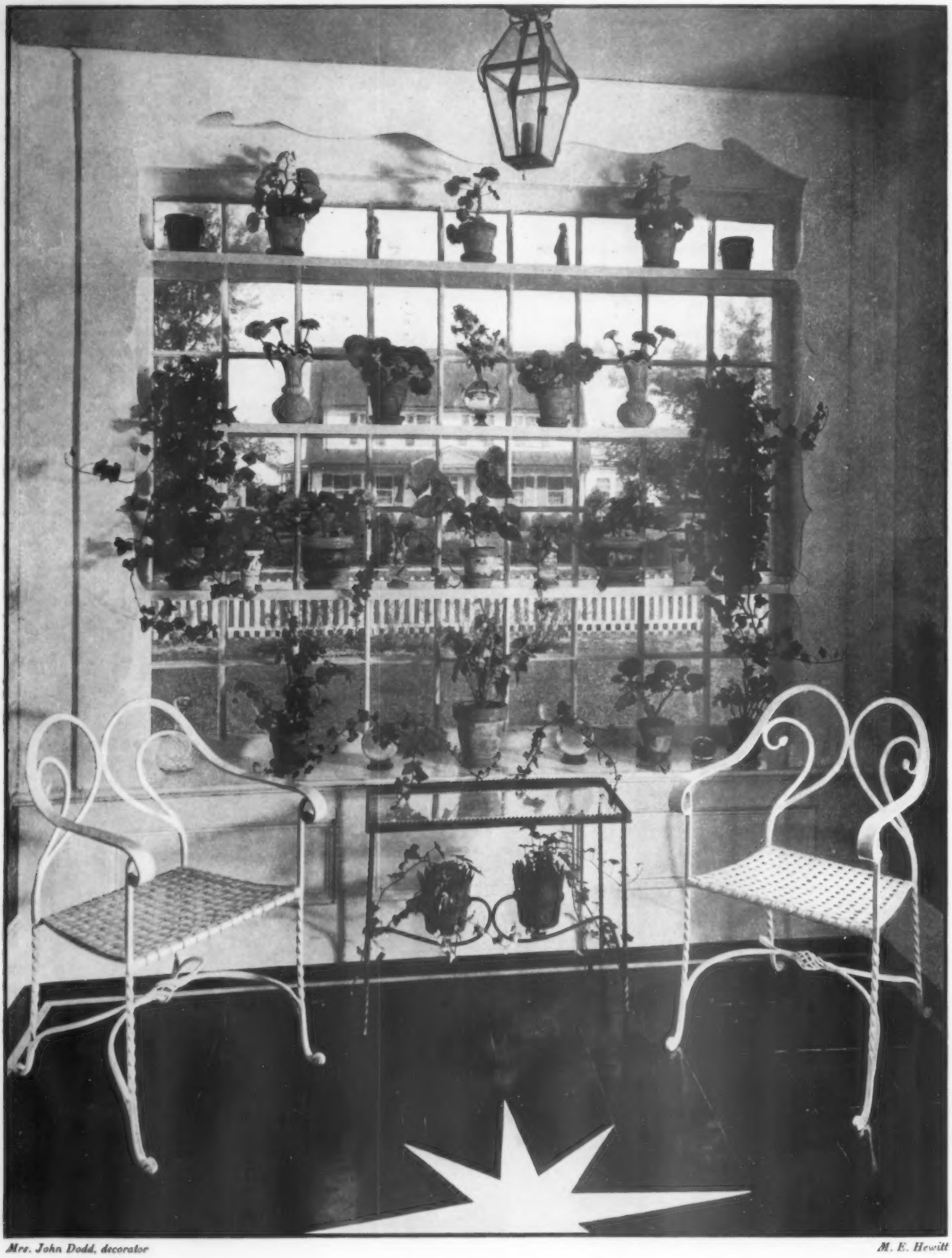
THE making of a magazine, and magazine publishing in general, is to-day "big" business in the sense that this word has come to be considered by the public. To make a success of a magazine calls for the sharpest business acumen and for the most up-to-date methods. A magazine must never stand still; it must adapt itself to the times, and continually progress.

In the three years since its inception THE AMERICAN HOME has taken great strides forward. Its circulation chart shows a steady upward growth until to-day it numbers its readers at nearly three hundred thousand. These readers are drawn from every section of the nation and their enthusiasm for the magazine—shown both in the volume of letters the editor receives daily and from their support of the advertisers in the magazine—has been, not only an inspiration to the editorial staff, but a spur to making the magazine better in every respect with each succeeding issue.

Now it is no secret that a magazine which costs the reader but ten cents to buy costs much more to manufacture. There are authors to be paid, photographs and illustrations to be ordered, paper and ink to be bought, and the cost of setting the type and printing, which in a magazine of the circulation of THE AMERICAN HOME runs into surprisingly large figures. Therefore magazine publishers rely upon advertising to balance the budget. The unusual and distressing phase through which we as a nation are passing has been clearly reflected in the curtailment of advertising in all publications and THE AMERICAN HOME has suffered somewhat through this general curtailment. Now for some reason or other, many advertisers feel that the summer months are not the best for advertising their goods. Frankly, we cannot agree or understand this reasoning as some of the best results have been obtained by advertisers who have used our summer issues—and we'll be glad to furnish actual facts to prove our point.

But be that as it may, advertising, as we have said, never voluminous during the summer months, even in the best years, will be curtailed still more in this year of depression. Consequently as an economic and wise move from a business point of view the publishers of THE AMERICAN HOME have decided to double up the summer issues and to publish one issue for June and July and one issue for August and September. The regular monthly issues are to be resumed in the fall. In this manner the advertisers who have the foresight to use these double issues will have the advantage of having their products displayed for an extra period—and the subscribers will not suffer for, as an announcement on another page explains, each subscription will be extended two months. Thus, for example, should your subscription end in December, you will receive the January and February issues in addition.

It takes courage and foresight to depart from the customary routine in any endeavor. But these are times when courage and foresight are at a premium. Consequently, the editors of THE AMERICAN HOME feel that their readers, who have shown themselves to be ever progressive, will recognize the wisdom of this decision and realize the sound business sense which, to-day especially, calls for the soundest economy in every branch of the nation's endeavors.—THE EDITOR



Mrs. John Dodd, decorator *M. E. Hewitt*

Garden beauty brought indoors

THE AMERICAN HOME FOR JUNE–JULY 1932

Here are three little sketches from thirty years ago by the well-loved author of "Red Pepper Burns." Although they are written for the amusement of American Home readers they point a serious moral —which is: "Don't throw away your vacuum cleaner and buy a broom."

by GRACE S. RICHMOND

A Housewife Remembers

I. SWEEPING DAY

(*Time: thirty years ago*)

I HAVE a husky foreign-born maid-of-all-work. Blonde head tied up in a towel, broom, dustpan, and feather duster in her big red hands, she appears in the doorway.

"Where are the sheets, Welna? Must cover stuffed pieces, close piano. Did you save the tea-leaves for the carpet?"

One red hand over dismayed mouth. "No, ma'am. Forget."

"Well, use damp pieces newspaper, scatter over floor. Open windows. *Try* not to raise terrible dust. And *don't* wipe off furniture till dust all settled."

From the next room to which I have retreated I hear sounds of warfare. Welna is sweeping like a street cleaner, bumping chairs about, broom flying. I open the door and look in. I am forced to cough before I can speak.

"Welna, let me show you how I mean."

I take the broom, sweeping delicately, scarcely lifting the bristles from the floor. Then stop, myself dismayed.

We are pleased to have Mrs. Richmond writing for us again after a lapse of three years. Her success, which is testified to by a sale of more than two million copies of her books and an established position as one of America's six best-selling authors, is based on a keen understanding of and a deep love for the American home. We believe that her work belongs in our pages and she makes our admiration mutual by saying, "I do congratulate you on producing a most attractive and really valuable magazine." Thank you, Mrs. Richmond, but we think the congratulations should go to our readers who have given us such splendid encouragement.

"You didn't use little whisk broom around edges of walls. That must *always* come first."

"Li'l whis' broom no good. All use' up."

"I'll get you another. Did you beat the couch and chairs before you covered?"

She did not. She gets the beater and sends more clouds of dust into the suffering air. I can't stay to watch the carnival. I go to market, walking the mile, because I haven't any trim little motor car to take me and "hitching up" is too much trouble Nobody has a motor car except a few venturesome persons who trundle about in dubious looking contrivances in which one would hate to risk one's time and life.

When I return the room is done, and the destroyer has moved on to other rooms. She has used a carpet sweeper (splendid contraption in those days, as easy to run as a lawn mower, though improved now, of course) with which to go over the floor last of all. There is no rubber protector on the sweeper. Welna has forgotten to empty it, as usual, and small thick rolls of dust lie about. She has banged it into the legs of two chairs and taken a large piece of inlay out of the corner of the desk. And she did *not* allow the dust to settle completely before wiping off the furniture. A thin veil lies over everything. I seize an old silk handkerchief kept tucked into a pigeon hole of the desk, and go over each piece. I have the unpleasant sense that the room is really hardly cleaner by a molecule than when Sweeping Day began. It *won't* be until spring, when we shall pry up the tacks, remove the carpet to the back yard, and get a boy to beat

NOW a flip of a switch and the washer does the family laundry, requiring only intelligent guidance on the part of the operator. (ABC Washer, courtesy N. Y. Edison Co.)

Brown Brothers

THEN clothes were rubbed almost threadbare by a worker who stood over a tub the height of which added to the discomfort of the steaming contents, to say nothing of swollen red hands

the life out of it. If only somebody would invent something by which a room could be turned inside out and *cleaned*, or perhaps scoured and washed as one can clean a bathtub. But, of course, nobody could do that. Meanwhile, I must buy a new broom. Next time I shall have Welna tie a wet cloth over her broom. But she'll take it off. Welna loves to sweep as she considers sweeping should be done, not coddling the carpet, nor caressing it, but *sweeping* it, by yiminy!

Shall we pass on cheerily to another sweet memory? It is

II. THE CRISIS OF THE ICE CREAM

It is Sunday. We must have ice cream for the two o'clock dinner, for it is a hot June day and the children expect it. The wooden freezer with the rusted iron bands about it leaked a little last week, it will probably leak more to-day. Welna's ice cream is apt to be lumpy, so I go out and prepare the concoction which is to be frozen—frozen—aye, there's the rub (and the tub, and the creak, and the leak, and the sore muscles from turning the crank.)

Husband is pressed into service. Welna has crushed the ice—none too clean-looking ice from the lake—in a dish towel with the flat of a hammer, and filled the freezer around the edges of the battered can which holds the pretty pink stuff all ready to be frozen.

"Don't let any salt get in, Welna."

"No, ma'am. I not put salt top ice."

Husband is notified.

"Can't she freeze it herself?"

"Of course she can't. She has her hands full with burning the dinner."

"I suppose the crank hasn't been oiled."

It hasn't. Husband doesn't know where the oil can is at the moment, and neither does anybody else. He sits down unresignedly to the task, leaky wooden freezer between knees, folded newspapers protecting his Sunday best trousers. He turns, muttering softly—then not so softly. Finally exploding.

"I've turned this d—d crank twenty minutes, and the stuff is as sloppy as it was at first. There must be something wrong."

Welna hasn't put enough salt in the ice. Salt makes the ice melt. I've explained to her twenty times that the ice *must* melt in order to produce a freezing temperature inside the can. She doesn't believe it, she will never believe it, because it isn't reasonable, is it? Ice is colder than salt. Husband scoops out half the ice, dumps in the salt, puts a liberal layer on top; five minutes later he opens the can to see how the infernal stuff is getting on. It appears to be resting comfortably after the operation, and he revolves the crank in a frenzied haste which finally produces results.

When the ice cream is served it looks quite lovely, and Welna beams as she serves it, handing it in from our right elbows. I taste it cautiously with the tip of my tongue. Husband tastes it with half a spoonful. The children taste it recklessly with a mountain in each mouth. With one accord a chorus arises, non-congratulatory. Salt!

"Welna, *didn't* you scrape off the top before you served it?"

"No, ma'am. Looked so nize."

"Tastes like the devil," grumbles Husband. He says he will never waste an hour turning that crank again. But he will—next Sunday. I shall take the top off the can myself. But we really must buy a new freezer. If only somebody would invent one that didn't take one-man-two-women power to run, and would leave salt

NOW the ironer is not only excellent for flatwork but it will do the greater part of the family ironing, its versatility increasing with the skill of the operator. (Meadows Press Ironer)

out of the combination. But nobody has—yet.

Wiping away a tear wrung from eyes looking backward we go on to:

III. THE LYRIC OF THE LEMONADE SQUEEZER

"Gee, it's a hot night. Mother, couldn't we have some lemonade?"

Husband looks up. "It would taste good. I never knew a July like this."

I go reluctantly to the kitchen, Welna being out, though if she were in she would drop dead at the idea of being asked to produce lemonade after

the supper dishes were "done." She never is in, in the evening, unless bribed to stay with the children because we want to go out ourselves. She has a hat with a red feather which she likes to air on hot July nights—or December nights, for that matter. The red feather appears to be a hardy perennial.

The lemon squeezer is also a hardy perennial. It is made of wood, with a concavity on one side and a convexity on the other, and sturdy handles. You put half your lemon in the concavity and, getting a good leverage, force the convexity down on the half lemon, which, being a slippery beast, instantly flies across the room; or if consenting to remain in the squeezer yields up a portion of its juice into the bowl awaiting it, sends

THEN long tiresome hours were spent ironing ruffles and frills galore. The only break in the monotony was the trip across the room to the coal stove for a freshly heated iron

an equal portion outside it on the table, and squirts the remainder into your right eye. It takes a good half hour to get enough juice into the pitcher, chop the ice, selecting the cleanest looking parts of the big block, (trusting that those black specks aren't anything but soot) washing the ice, putting in the sugar, tasting, and finally bearing the offering tinkling to the side porch, where the thirsty family and a couple of unexpected friends are awaiting it.

"We thought you were never coming with that lemonade."

I ought to have drunk it all up myself in the kitchen—I needed it. If only somebody would invent. . . Somebody did—a thing made of glass, which served its time—and still does, if you haven't anything better. And you *could* have, in these days, at little more expense.

* * *

A series of interesting pictures passes before me, as I recall those dear old days.

Welna appearing in my doorway. "Ve need new vashboard. See—rub holes."

"Oh, dear. My best shirtwaist, too! . . . Well, I'll get one. But don't rub so hard, Welna."

"Clo'es *skrink* if not clean."

"No, they shrink because you use too hot water and then too cold. Put them to soak in cold water the night before washday, then you won't have to rub so hard. Did you do that last night?"

"I forget."

If somebody only would invent . . .

* * *

The gas light, flickering dismally. Poke out the little slit with a hair pin or something—it does flare so. Welsbach burners come as a great improvement. Put one on and burn it off and then try not to knock the delicately balanced film which remains on to the floor. "By George, I'd rather have a good oil lamp, one with a big round wick. You can see to read by those."

You can—when the round wick has been trimmed exactly right, so that the chimney doesn't get smoked.

* * *

"I smell gas."

"So do I. The fixture must leak. I'll get the plumber tomorrow."

So you will—and tomorrow and tomorrow. Leaky washtubs, leaky bathroom fixtures, leaky gas stoves, leaky ice-boxes, leaky furnaces. The plumber practically lives with us. Why can't the plumber, so familiar with these distresses, invent some way out, so that we may have time to get our work accomplished without having so many annoying small matters to attend to. Are plumbers never inventors? Where are all the inventors?

* * *

Many of them were about ten years old, thirty years ago. They have been hard at it, ever since they grew up—and may I thank them in memory of Welna, who is now electrically operated, and is, we all know, so much quieter and more efficient.

Haec olim meminisse juvabit is an old Latin expression that means, as you know, "even these things it will be pleasant to remember sometime." We might have said this with feeling thirty years ago if we had realized what a contrast our twentieth century of invention was going to afford when compared with "the dark ages of housekeeping."

NOW the electric cleaner removes the dirt efficiently and leaves the room in a more sanitary condition and the operator less fatigued. (Eureka Cleaner, courtesy N. Y. Edison Co.)

THEN sweeping with the old corn broom usually produced clouds of dust in cyclonic effect and the room was scarcely any cleaner at the finish than when the process started

My Garden By the Sea

by MARJORIE N. SULZER

WE WHO are obliged to leave our homes during the hot weather, to migrate to the other little place at the seashore, or in the mountains, or the country, need not forego the joy of a garden during the hot weather after all, for it is easy to have one at the summer home.

My summer garden is by the sea, and presented more of a problem than one inland. The only really dangerous element to growing things near the sea is the brisk, ozone laden air which is our very reason for going there—not the breeze itself, however, but its unwavering steadiness which bends and tires the plants.

Obviously then, the first step was to furnish protection from the breeze with a high hedge or fence. Those charming natives, the Beach Plums, would have made an excellent barrier if planted close together, and the woven sapling fence would have given the garden a sophisticated air, but after much consideration I chose the soft green Regel's Privet which is so friendly with the breeze. Now, after three years, it is a thick and towering thicket, a safe haven for frightened sea beaten small birds.

For years I did not consider making a garden by the sea, saying to myself that nothing would grow in sand, quite overlooking the fact that many market garden crops are grown entirely in this medium.

While the sand on the edge of the ocean itself was out of the question, being salt laden, just a short distance away from the beach the loveliest wild flowers were growing thriftily. I found that when the sandy soil in my garden was mixed with rotted manure and peatmoss, there was almost nothing that would not grow there.

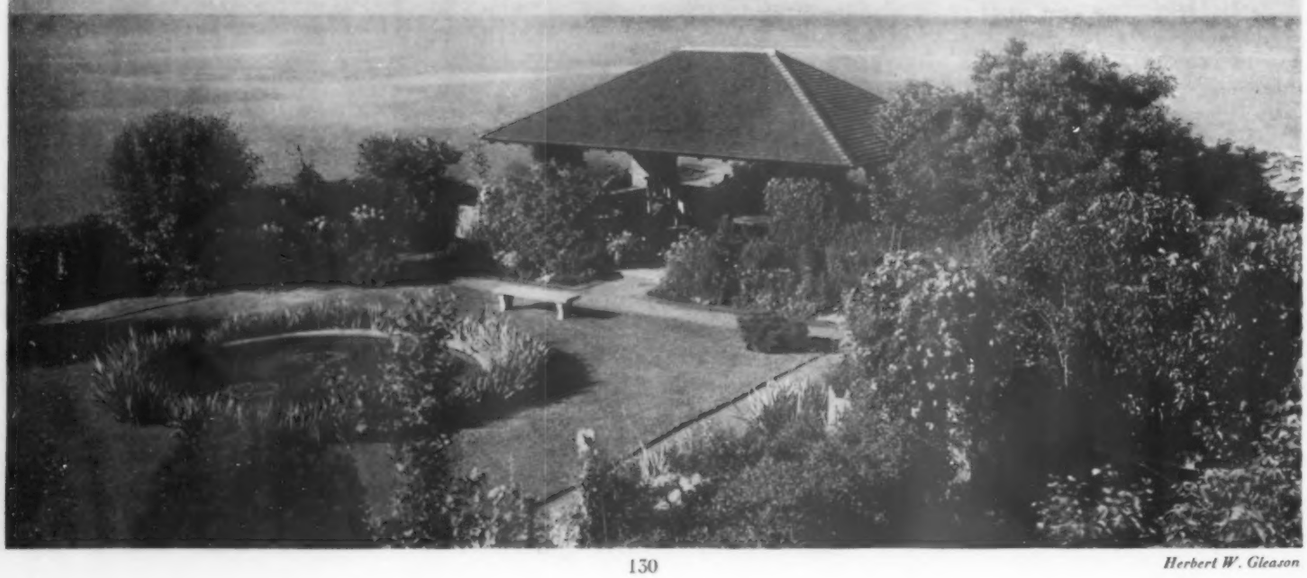
The lawn, so essential as a contrast to the abundance of golden shimmering sand was rather reluctant to grow until we put four inches of good black soil over the sand where it was to be. The seed, planted in April and kept well sprinkled, sprouted with amazing promptness, and by July, with the aid of a much used light roller, it was a carpet of green velvet.

Trees there had to be! While all trees are not happy here, there was a surprisingly wide choice. The White Willow and the Shining Willow are growing luxuriantly, and I love them particularly because they seem to suggest the presence of water, and the way of the sea breeze with a Willow is altogether bewitching! Other trees which love this atmosphere, and which I shall plant in my garden later, include the Red Maple, the stately Lombardy Poplar, the wild Black Cherry, the northern Cottonwood, and the slim silvery Paper Birch.

As for shrubs, the list was almost endless. A row of Rosa rugosa is a delightful background for the perennial border, and Winter-berry does as well here as inland. The Groundsel-bush, Speckled Alder, Rose-of-Sharon, Barberry, Andromeda, and the exquisite Hydrangeas simply revel in the seashore garden. They ask only plenty of water just after planting, which should be done in spring, and plenty of manure.

BULBS of all sorts, including Lilies in variety, are at their gayest at the shore, situated in the dry sand they love, but they demand a ground cover, for which I use a thick carpet of Snow-in-summer (Cerastium). Spring bulbs are excluded for this is a summer garden, but some of the hot weather bulb flowers are utterly lovely, though I rebel sometimes at having to plant them the moment I arrive, even before my first peep at (*Continued on page 163*)

"An oasis of color between sea and sky and shimmering sand"



Herbert W. Gleason

The best of the new Irises

Harry G. Healey

by SHERMAN R. DUFFY

TWENTY-SIX new Irises bear the official stamp of the American Iris Society as the best of the 1931 introductions, some of them not yet in commerce and others having had very limited distribution.

This select list has been named as worthy of Honorable Mention by the newly established committee of awards of the society. The bringing into being of this committee was deemed necessary as a first step towards regulating and appraising the hordes of new Irises offered each year, many mere duplicates or slight improvements over other existing varieties and hardly worthy of naming and introduction.

The American Iris Society under its new system of awards proposes to grant five awards of merit each year to the five most outstanding Irises. They are to be selected from those having had honorable mentions the previous season and from this select list, when an Iris deemed worthy is found, will be awarded the premier honors of irisdom, the Dykes Memorial medal. This medal is offered by The Iris Society of England in England, The United States, and France for the most outstanding Iris of the year.

The list of accredited judges of the A. I. S. rates and recommends to the committee of awards Irises deemed worthy of award. The committee makes its selection from this list. Total nominations for 1931 numbered about ninety. Awards were made only to those having three or more recommendations. They may or may not be the best of the field, but others are not foreclosed from future awards as the field is open for three years.

The twenty-six to which Honorable Mentions were awarded include one Beardless Iris, two Intermediate types and the remainder of the Tall Bearded class. They include four yellows and three whites, the others running the gamut of Iris coloring.

The Sass Brothers of Nebraska, Hans P. and Jacob, head the list of breeders with four each. Dr. Wiley McL. Ayers of Cincinnati, has three; and Chancellor Kirkland of Vanderbilt University, and Professor Sidney B. Mitchell of the University of California have two each, with other scattering. Territorially the field covers from Massachusetts to California and seven states are represented.

FOLLOWING is the catalogue of the premier Irises of 1931:

Ambera (H. P. Sass)—A selection from thousands of the Sass Brothers new race of Intermediate Irises which in Nebraska where they are known, are as popular and as important from a garden standpoint as the Tall Bearded class and a revelation to those encountering them for the first time. They are so far superior to the old Caparne and Goos & Koenemann Intermediate types as to almost completely displace them. Ambera is a large canary yellow self, about thirty inches tall with widely flaring falls of fine width and strong substance. It carries five buds to the stalk, the usual Intermediate number being four or less. It is a strong, vigorous grower of fast increase with unusually wide foliage that keeps in good condition all season. It is a very free bloomer, its blooming season running well into the Tall Bearded season.

Aphso (Simpson)—This Honorable Mention was awarded at the Washington, D. C. show and accepted by the committee on awards. The Iris is a better colored Aphrodite, that is in the magenta-rose series. There is a number of this type of Iris in commerce, notably the Cayeux Fascination and Solferino.

Arbutus (Lothrop)—This Iris, bred from Mother of Pearl × Dejazet, was given its H. M. at the San Bernardino show and was one of several fine things shown by Mrs. Lothrop. It is not yet known in the Middle West or East. It is a light blend, yellow overlaid soft pink, according to description, and highly praised by California Iris critics. Its pedigree would indicate complete hardiness anywhere.

Blackamoor (Jacob Sass)—This is a fine Iris in very dark blue tones, almost black when first opening. It is very large, more than forty inches tall and the dark, rich blue effect is enhanced by a blue beard. In general effect, it resembles the old Iris Harmony in coloring but is far larger, taller, better form and in no way comparable otherwise. It is strikingly effective planted with the lilac-pink Irises. It is a vigorous grower with strong well-branched stems and blooms that withstand weather.

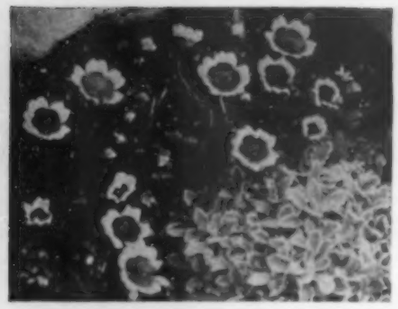
Black Wings (Kirkland)—Chancellor Kirkland has produced very close to a velvety black Iris in this fine newcomer. It is of the Dominion race with all that means in size, form, and velvety texture. It is of good height, fine size, and fairly good branching habit, a very striking Iris. Blue-purple glints enliven its ebon beauty.

Chromylla (Loomis)—This seedling, originated by Dr. Loomis of Colorado Springs, is in size, height, substance, texture, and branching the finest all-around yellow Iris yet exhibited, superior to Cayeux's Helios and Pluie d'Or in several respects. It is a light yellow, deeper than Shekinah, and about of Chalice quality. It is not so large as Helios (*Continued on page 169*)

Rock Gardens *Need* Annuals

To give color after the alpines have quieted down

ANDERSON McCULLY



Creamy, with deep gold center, this self-sowing annual of rather spreading disposition will illumine the rockery in summer—Limnanthes douglasi

THE case of annuals in the rock garden has called forth considerable argument, much of it heated. Of course if we are planning only for the meticulous reproduction of a lofty glacial peak, we shall be compelled to relinquish the annuals. But then I venture few of us would feel really comfortable with a glacier as a door-yard companion, so that within our own boundaries it may be just as well to stress the garden a little more, the alpine a little less when we come to choose the guests for our rock gardens.

Annuals do fill a very real place in the rock garden. They are even more

Bellflower Phacelia (P. whitlavia) is a good choice for the moist spots where its lovely little blue and white bells show up in clusters

desirable for late summer and fall bloom in the rock garden than in the border, for alpine plants as a class give us very little color at this time. In their choice depends the success or failure of their use.

While Nasturtiums are nowhere more beautiful than creeping over a stone wall, they are not good foils for dainty alpines. They and their kind are for the wall or rocky garden that is planted with their sturdy and sizeable peers — Petunias, Marigolds, Dwarf Snapdragons, plants of solid substance. It hardly seems possible to lay down any hard and fast rules for what annuals may or may not go into the rock garden for the very simple reason that there are nearly as many types of rock gardens as there are kinds of plants. Let us turn to the lesser known, more truly rock garden material among the annuals.

Grammanthes dichotoma is a small half-hardy succulent annual from the Cape of Good Hope that may well tide over the time for us until the Sedums take hold. This is rather variable, ranging from one to six inches in height, and bearing fleshy leaves. The bell-shaped flowers are yellow, orange, and cream. Sunny sand will please this little fellow best.

There is one annual Sedum, S.

Very like a Pink, loving sand and sun, Gilia dianthoides bears mauve-pink flowers with golden throat. The open blooms are an inch across

caeruleum, a little beauty that makes gray-green mounds from one to six inches high, fairly covered with the powder-blue flowers through June and July. Unlike most Sedums, this prefers a soil somewhat on the moist side. It is most attractive when grown in a rocky crevice; and for this the seeds are better sown where they are to grow.

Relishing a cool, moist crevice is a little-known, but very charming Saxifrage, S. sibthorpi, that carries its golden stars all through the summer above tufts of glossy, bright green leaves of five rounded lobes. The blooms are larger than those of S. cymbalaria, and it seems a more worthy plant to have in the rockery.

Gentian-blue, a color so welcome in summer, characterizes the Harebell Phacelia (P. campanularia) at home in the mountains of the Southwest

The Diamond-flower (Ionopsidium acaule), often called Violet Cress, while in truth a half-hardy perennial, is classed and treated as an annual. It is a dainty little tufted plant with heart-shaped leaves. The blooms are borne singly on little two- or three-inch stalks, and are half an inch across. They are four petaled, opening white, changing to lavender; and are borne in an enveloping profusion all summer and late into the fall. This too will like a moist and partially shady home and, if given rich loam, will make numerous runners and other plants.

Most of the Gilias are larger and perennial; but the one of all that I like most is a very charming and dainty annual, well worthy to companion any true alpine. This is the Fringed Gilia (G. dianthoides), reveling in sandy, stony loam and brilliant sunshine. The open blooms are an inch, sometimes more, across, with a yellow throat ringed in dark purple, and they sit all over the little tufted plant. They are generally spoken of as lavender or lilac, and so offered by nurseries. In nature I have more frequently come upon them in clear shell-pink. Sometimes deep rose, white, or rose-purple forms appear.

Gilia dichotoma, called Evening Snow on the deserts where it grows, is a trifle larger, to six inches high, and carries goodly white blooms with a pinkish brown margin. This does not open until around four o'clock in the afternoon, and is a strongly fragrant flower, so that it is particularly pleasing in the evening. Sandy gravel and all the sun (*Continued on page 170*)

MENUS for MEN

Particularly husbands

and WOMEN

Particularly wives who want something unusual and not too expensive

GLADYS WESTON RYAN

CHICKEN, chops, steak," lists the bride, "we've had them all this week. Peas, beans, and spinach! Why aren't there more kinds of meats and vegetables?" Perhaps she finds herself chewing her pencil over the menu, wishing for peacock tongues and dinosaur eggs to enlarge the market's offerings.

The fact is she cannot have the peacock tongues—or the dinosaur eggs—or even plover's eggs in this country but, withal, she can plan many distinctive and varied menus with her "chicken, chops, steak; peas, beans, and spinach," and other standbys of local markets.

The most important ingredient of a menu is imagination—not the sort that combines grapefruit and crabmeat as an indigestible cocktail and plants a fruit salad in a be-ribboned orange basket—but the sort that sees in sauces and accompaniments the way to distinction.

For practical purposes, let us have our bride about to entertain her parents-in-law or her husband's employer and his wife. If she is wise, but not wealthy with servants, she will keep her menu condensed to few, but fine courses. She has smart precedents in so doing, for even in the great houses of to-day, a premium is set on the limited menu rather than the course-after-course marathon.

Let her write down this menu:

Clear Mushroom Soup Crisped Crackers
Breasts of Chicken Suprême
Parsley Potatoes
Broccoli Hollandaise
Marron Meringues Brandy Sauce
Café Noir

To begin with, her choice of soup is as distinguished as it is simple. And she makes it this way. After the mushrooms (a half pound, stems and all) have been washed and peeled, they are chopped up fine and added to three cans of clear chicken bouillon or to four cups of infusion made from chicken cubes. This is simmered slowly for thirty minutes, then strained through a cheesecloth-lined sieve. Before serving, two or three tablespoonfuls of cooking sherry (salted) are added. Cooking wines add an immediate touch of elegance.

The crisped crackers that complete

A salmon ring surrounded by thin'y sliced cucumbers and the center filled with hollandaise sauce is tempting to eye and palate. (Watson silver)

the course are no more than saltines spread with butter, toasted slightly in the oven, and served hot.

The next course may sound wildly extravagant to the budgeted bride, but, in the end, the cost is relatively low. Let her buy two-pound frying chickens, have her butcher bone and prepare the breasts and keep the rest of the chickens for future dishes such as deep-dish chicken pie, fricassee of chicken or chicken à la Maryland and the grand by-product of the first two—home-made chicken soup!

For that regal dish, breasts of chicken suprême, she needs squares of toast and squares of baked ham (cut rather thick by the butcher or delicatessen keeper) for each breast.

Marron meringues, an epicurean delight, need not faze the beginner, for most of the ingredients come prepared. (Black Knight china, Watson silver)

Goold Studios

Clear tomato soup is a delightful change from the frequently served creamed soup and may be made ahead of time (Black Knight china)

The chicken is pan-broiled in the oven and finished in the broiler, placed on the ham and toast, treated to suprême sauce and capped with a large broiled mushroom.

Suprême sauce is made like white sauce with butter, flour, and seasoning rubbed into each other in a frying pan, but with chicken stock (soup or cube again!) used instead of milk. When it is finished and smooth, the yolk of an egg, beaten into a half cupful or more of heavy cream, is whipped into it off the stove. Some chefs use the egg yolk alone and some the cream alone.

The mixed grill always finds ready favor with men. It never becomes monotonous as the choice of combinations is unlimited

Parsley potatoes are chosen for this menu because they require no last-minute beating or frying. When they are cut with a French scoop into little balls, boiled and dressed with melted butter and chopped parsley, they are a far cry from regular boiled potatoes, yet little more trouble.

Broccoli, obtainable at reasonable price at many chain stores, still has the advantage of a certain novelty. It is simply boiled as asparagus or cauliflower, either of which might have been used as an alternative (the latter's odor is kept in its place by cooking in a parchment paper bag).

The test of a good cook is supposed to be hollandaise sauce, but there is

no trick at all to the procedure if a French wire whip is used for all it is worth. For two generous services, the yolks of two eggs, one-half tablespoonful of lemon juice and about one half teaspoonful salt are put in a small saucepan, and two half eggshellfuls of cold water are added. Whisk this up to a froth before placing it over a large saucepan of boiling water (this proves more wieldy than a double boiler in this case), and keep whisking until the mixture has thickened. Remove from the stove and add, drop by drop, about two tablespoonfuls of melted butter, whipping all the while.

Marron meringues, an epicurean sweet, will not tax the tyro cook, for most of the ingredients come prepared—meringue shells from the bakeshop and marrons in vanilla syrup (they keep for a long while after opening, too) and brandy sauce from the delicatessen. A few marrons are cut up and added to sweetened whipped cream. The mixture then fills the shells, and a sauce is made by adding half a cupful of brandy sauce (prepared and sweetened by the manufacturer to meet the prohibition law) to one half cupful of chopped marrons in their syrup.

Let our bride plan for less distinguished guests—perhaps only for her husband and herself—with this menu:

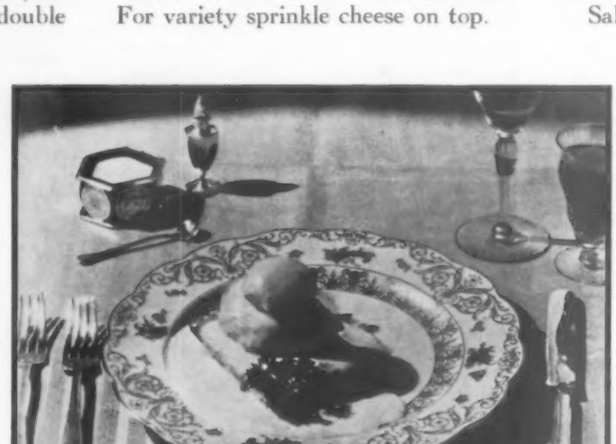
Purée of Spinach Soup with Croutons
Mixed Grill
Stuffed Potatoes
Ginger Pears Petits Fours
Coffee

Her spinach purée comes out of a can, is added to milk, seasoned, and brought to a boil. The soup may be bound either with a lump of butter or a little flour and water paste (in the latter case, the soup is allowed to boil a bit to cook the flour).

The croutons are made most simply by buttering squares of stale bread and baking them till golden in the oven.

Mixed grills are masculine favorites and are great fun to do. The choice of combinations is unlimited and the only care is to put those meats early on the broiler that take longer than others. This grill takes but a half hour, placed on the broiler in the order named and allowing five minutes between times: sausage cakes, lamb chops, mushrooms, bacon, and tomato slices.

The stuffed potatoes combine well with a grill and make double use of the oven heat. Large potatoes, Idahos if possible, are baked as everyone must know, till soft and cut in two. The contents are scooped out, mashed by a fork with a little milk and lots of butter, and seasoned with salt and cayenne pepper. The mixture is returned to the shells and browned. For variety sprinkle cheese on top.



Chicken Suprême gives a regal touch to the menu and, although it sounds extravagant, is quite within the means of the budgeted income. (*Black Knight china*)

A light dessert with distinctive flavor is ginger pears. To be truly epicurean, the pears should be fresh, peeled, and poached (simmered slowly) in a syrup of sugar and water, but canned pears will serve the hurried hostess. A piece of preserved ginger root is placed in the hollow where the seeds and core have been taken out of each half, and a little of the ginger syrup is added to the pear syrup. With purchased petits fours or homemade cookies this is delicious and worthy of the most discriminating.

As a third example of how our bride may test her ingenuity in distinctive menu-making without trying her culinary ability too much, we offer her this menu for a simple luncheon:

Essence of Tomato Soup Cheese Sticks
Salmon Ring with Hollandaise
and Cucumbers
Toast Melba
Iced Fruit
Coffee

The clear tomato soup is a delightful change from the inevitable cream of tomato and is quite as simple for the novice. A can of pure tomato juice is added to a can of chicken bouillon (or the infusion of chicken cubes) and six whole cloves, three peppercorns, a tablespoonful of sugar, a dash of salt, half a small onion, a sprig of parsley and a stalk of celery are simmered with the mixture for twenty minutes before straining.

The cheese sticks are half the trick of this first course. Bread sticks, bought at the bakery, buttered, sprinkled with grated cheese, seasoned with salt and cayenne, and baked until light brown meet the need.

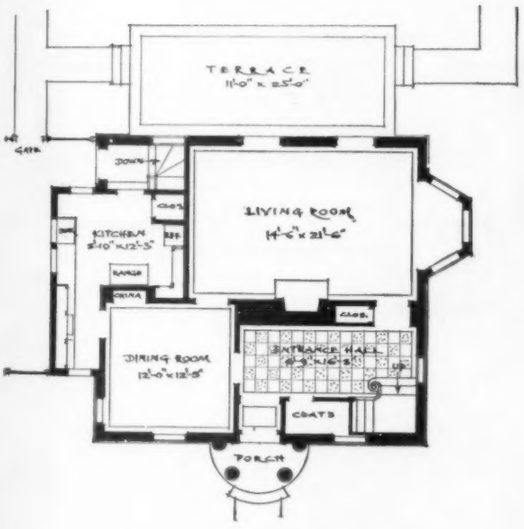
Salmon ring is one of the precious labor-saving dishes—a whole course on one platter. Spinach ring filled with creamed mushrooms is another, while stuffed eggplant surrounded by cold lamb and garnished with slices of oranges and mint jelly is still another for a luncheon menu. Almost any meat can be smartly encircled by a bouquet of vegetables—peas, beans, cauliflower flowerets, potato balls, diced carrots, and beets, and a host of others—to provide a dinner course on one platter, when it takes the proud name, *à la Jardinière.*

Any fish timbale or soufflé recipe may be used for the salmon ring. The mixture, combined with a can of flaked salmon, is turned into a slightly buttered ring mould, set in a pan of hot water, and baked for about a half hour. When it is turned out, hollandaise sauce (which economically makes use of the egg yolks left over from the soufflé) fills the center, and the whole is surrounded by paper-thin cucumber slices which have been marinated in French dressing.

Melba toast is a simple refinement of the "bread line" and will be appreciated by dieting friends. It is merely bread cut as thin as possible (stale bread is a boon to the inadept hand) and baked to brown on a pan in the oven. The crusts may be cut off or left on, and the guests butter it at the table.

A delicious sweet to end a meal is iced fruit. Fresh fruits, any that are in season, are cut up and combined with a pint of orange ice. The ice melts and provides a sweet syrup, chilled to perfection. It holds its coolness in an ice chest or may be stored in the cube tray of a mechanical refrigerator.

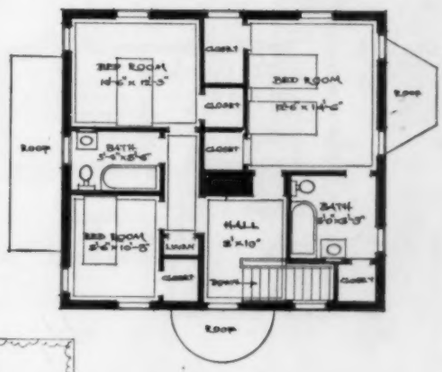
Perhaps these sample menus will inspire the bride to dive into her cook books to observe what makes a charming dinner at the houses of her more experienced friends.

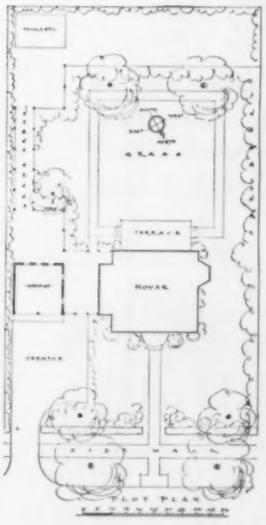


Cubage includes only heater room in basement unless otherwise noted

CUBAGE

MAIN HOUSE 31'-0" x 28'-9" = 8929	
HEIGHT 1ST FL. TO CORNICE 9'-6" + 17	100 cu ft
BASEMENT EXCAV. 31'-0" x 28'-6" x 7'-6" = 6364	
BASEMENT FRONT 31' x 12'-3" x 2'-6" = 950	
ENTRANCE PORCH 11'-6" HIGH	440
LIVING ROOM BAY 13' HIGH	385
KITCHEN EXTENSION 13'-6" x 11' =	1377
MAIN ROOF 7'-6" HIGH	2054
CHIMNEY 6" x 3' x 6'-6"	117
TERRACE 25' x 11'-0" x 1'-0"	275
GARAGE 18' x 15' x 10'	3240
TOTAL	29930 cu ft





FOUR HOUSES

of the twelve selected in our architectural contest to be submitted for the judgment of our readers. The first group of four and the details of this contest were published on page 84 of our May issue. The last four will be published in our next issue and at that time readers of THE AMERICAN HOME will be asked to vote for the best designs. Keep your magazines and when you have judged them all send in one of the ballots.

THE AMERICAN HOME *ARCHITECTURAL CONTEST*

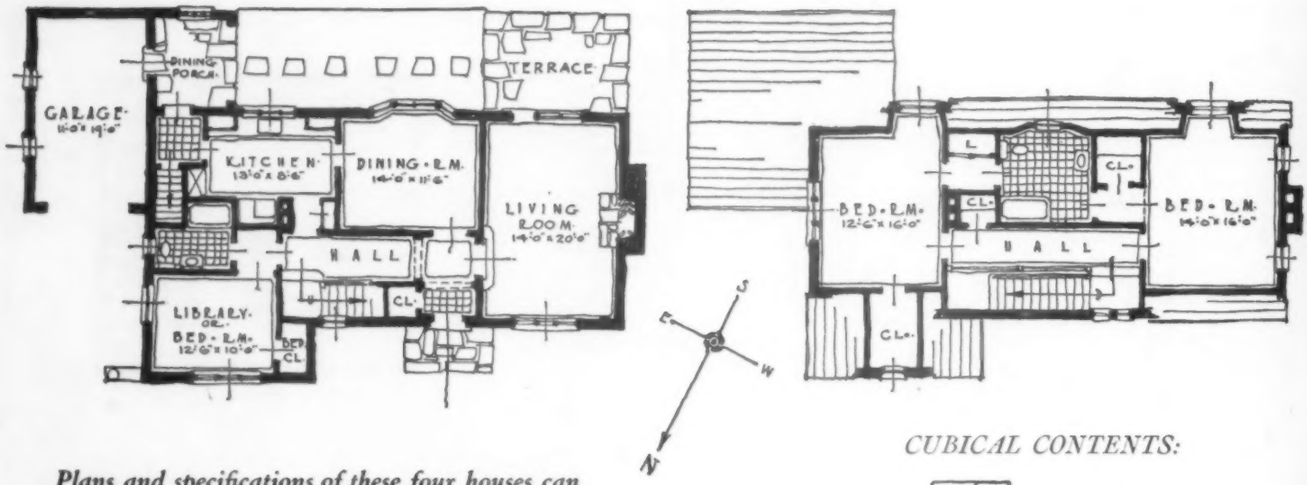
One of the twelve selected designs

SUBMITTED BY

ALFRED COOKMAN CASS

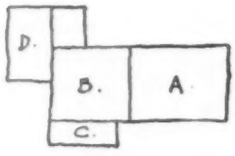
New York, N. Y.

This corner may be used as a ballot if sent in, unsigned,



Plans and specifications of these four houses can be bought for $6 a room, not counting bathrooms, halls, garages, or basement rooms. Write The American Home, Garden City, New York.

CUBICAL CONTENTS:



A 29 × 21½ × 18 = 11232
B 20 × 21½ × 27 = 11610
C 17 × 6 × 20 = 2040
D 21 × 12 × 14 = 3528.
TOTAL 28,410 CU. FT.

DINING PORCH.
10 × 8 × 10 = 800 CU. FT.

THE AMERICAN HOME *ARCHITECTURAL CONTEST*

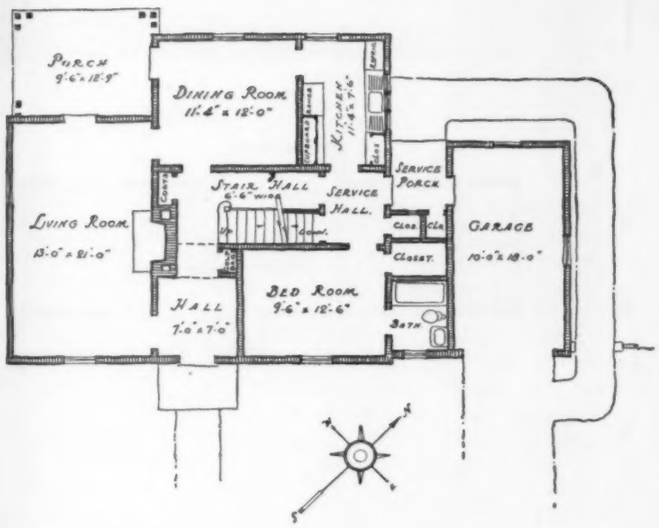
One of the twelve selected designs

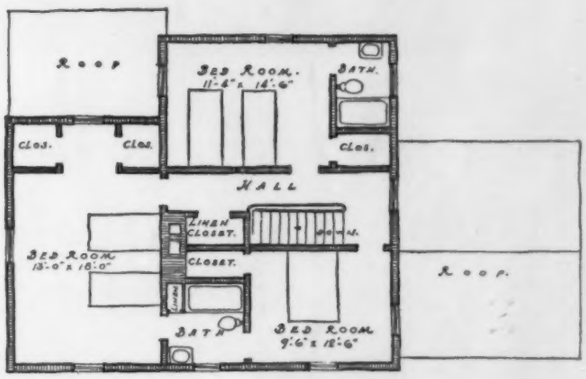
SUBMITTED BY

OTHO McCRACKIN

Hutchinson, Kan.

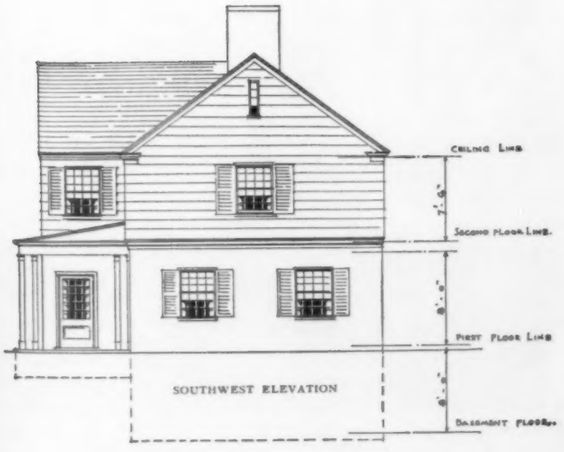
This corner may be used as a ballot if sent in, unsigned, after you have judged the twelve selected designs





CUBICAL CONTENTS.		
MAIN PORTION	=	17,052 CU.FT.
LIVING ROOM WING	=	7924 CU.FT.
GARAGE	=	3952 CU.FT.
PORCH	=	340 CU.FT.
TOTAL	=	29,268 CU.FT.

Cubage includes game room and also storage room in basement



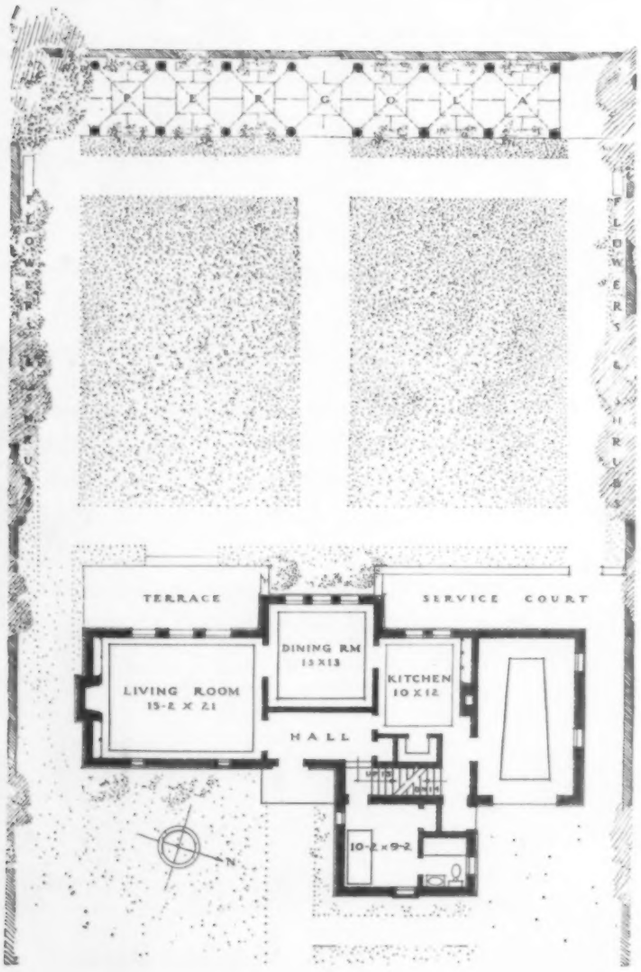
THE AMERICAN HOME
ARCHITECTURAL CONTEST
One of the twelve selected designs

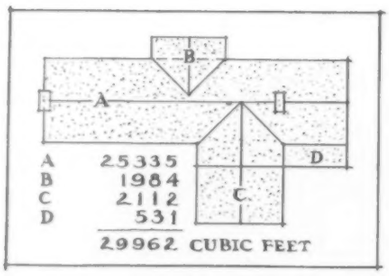
SUBMITTED BY

REES WESTON

New York, N. Y.

This corner may be used as a ballot if sent in, unsigned, after you have judged the twelve selected designs





THE AMERICAN HOME
ARCHITECTURAL CONTEST
One of the twelve selected designs

SUBMITTED BY

ALEX C. SOPER, III

New York, N. Y.

This corner may be used as a ballot if sent in, unsigned

How to be HAPPY though HELP-*LESS*

No maid, no dining room, a depression raging outside —and yet this young wife makes her home a heaven

by MARY WEST

Dana B. Merrill

The hostess who must be a Jack-of-all-trades will do well to adopt informality and simplicity as the keynotes of her entertaining. (Linen, Leacock & Co.; silver, Rogers, Lunt & Bowlen; china, Theodore Haviland; glass, Fostoria from R. H. Macy & Co.)

THREE rooms and a bath—chief cook and bottle-washer, helpmate and hostess! Such limitations and responsibilities offer a challenge to the ingenious bride.

Among your friends, you probably recognize the young hostess who, half enthusiastically, half resignedly, invites you to dinner. Arriving punctually, you are admitted by a moist and frenzied young woman who exclaims, all out of breath, "I'll have dinner ready in a minute." When you offer help, you find yourself in an upset kitchen, taking up the vegetables and timing the coffee. Finally, you are seated in the middle of the living room, trying to enjoy a meal of roast beef and gravy, peas, and boiled potatoes, ice cream (which her husband picks up at the corner drug store on his way home and which usually melts badly in the interim), and coffee. Afterward, you all "do the dishes"—an exhausting evening that defeats the possible enjoyment of your friends.

Then, you are fortunate in knowing the hostess of a larger establishment, one whose servants are trained to competent service. At her dinners, you will partake of adventurous menus amid perfect appointments. Canapés that taste as delectable as they look, lovely little rolls warmed to the proper degree, a special bombe rather than the ubiquitous ice cream brick—all help to make her dinners distinctive.

The three-rooms-and-bath bride faces the problem of approximating the perfection of the latter hostess with the limited resources of the former. And it can be done if interest and ingenuity are at hand.

In setting the table imagination is of as much value as handsome appointments. If the top of the table is waxed to satin luster, it may be used smartly without linen, with the light of four candles in silver holders reflected on its shiny surface and a silver bowl of fruit adding to its natural beauty. Or, perhaps, it will be more conventionally dressed with damask, a white porcelain swan gracefully marking its center. Again, for an informal meal, a square of brilliant peasant linen may be the choice, with a perfect head of cabbage or cauliflower stolen from the vegetable bin or a heap of ruddy tomatoes and green peppers as a centerpiece.

The menu for a guest dinner should be prepared and written down in detail well in advance, so that in arranging each course for serving, a glance will tell that the olives are still in the refrigerator or the bread in its box. The menus should be planned so that much of the preparing may be done and almost forgotten long before the guests are due. Another aid to the servantless hostess is the one-plate course which includes all the vegetables and meat and often the sauce on one serving dish. Besides saving dishes and service, this system provides beauty with the colorful vegetables as garnish.

WITH the menu chosen, the next problem is to overcome the "excuse me for a moment" and "please don't get up" sort of service. Too often one sits uncomfortably through a meal while the errant hostess jumps up with one plate (and maybe many more) and runs back with another, until by the time everything is collected, the course is (*Continued on page 157*)

This corner may be used as a ballot if sent in, unsigned

Select next year's Tulips Now—*When the flowers are in bloom*

McClure Hall

May-flowering Tulips are the most satisfying of this colorful lot of spring bulbs. The garden of Frank Oechslin, River Forest, Illinois

by FRANCES S. TWINING

WHEN gardens are in bloom is the most practical season to cast a critical eye over borders to discover what our last fall bulb work has achieved and to lay plans for the months ahead.

In all this wealth of spring bloom nothing gives so much real beauty of form, texture, color, and permanence, too, as Tulips. There are Tulips for every purpose, with a variety in form and color that is almost unbelievably fashioned into tangible loveliness.

In order to know which class is which when we see the different types so that we may intelligently choose for our own gardens, it is helpful to review briefly a few facts that underly the various types that are to-day offered by the growers. Then we can easily decide whether we wish to choose the exquisitely soft colors of Darwins or the brilliant, more permanent Cottage Tulips with their gorgeous May bloom; perhaps we shall prefer others than these.

For rock gardens none of the taller-growing sorts are in any way suitable; rather, we choose the wild Tulips that, coming to us from Asia Minor and Central Asia, grow best against the shelter and the warmth of a big rock. In fact some of these species or botanical Tulips, as the wild Tulips are called, will bloom only in such protected situations; clusiana and eichlieri are lovely and less chancey than some of the other bulbs.

Breeder Tulips are self-colored in dull tones, running from a bronzy yellow and rose to a dull wine red. These quiet tones are most artistic for use where they will not be overshadowed with anything more lively than a green background.

In contrast the Cottage Tulips present a marvelous array of brilliant colors and a lower, more graceful form of growth. These Cottage Tulips have been developed from early sorts that, when the Tulip's early popularity waned, found their way into the gardens of the cottagers. These May-flowering Tulips are probably the most permanent and satisfactory of all Tulips for the beginner in gardening to grow. Cottage Tulips stand rain and wind without losing their blooms and their beauty and they flower over a long period.

Old Breeder types crossed with the gay Cottage Tulips probably gave us the Darwins, the best of all late-flowering bulbs. The colors are true pastel shades, exquisitely soft yet clear. The growth is vigorous, colors deepened often to dull reds, with never a tone that jars, and no trace of yellow.

Rembrandt Tulips are "broken" Darwins and, like the Bybloems and the Bizarres ("broken" Breeder types) are striped and feathered. The Bizarres have dark brown or garnet stripes and featherings on a yellow ground; the Bybloems are striped and feathered violet or rose on a white ground. Among the Rembrandts there are similar markings in colors that are warm, ruddy, and deep; they grow tall and are best used by themselves against an evergreen background.

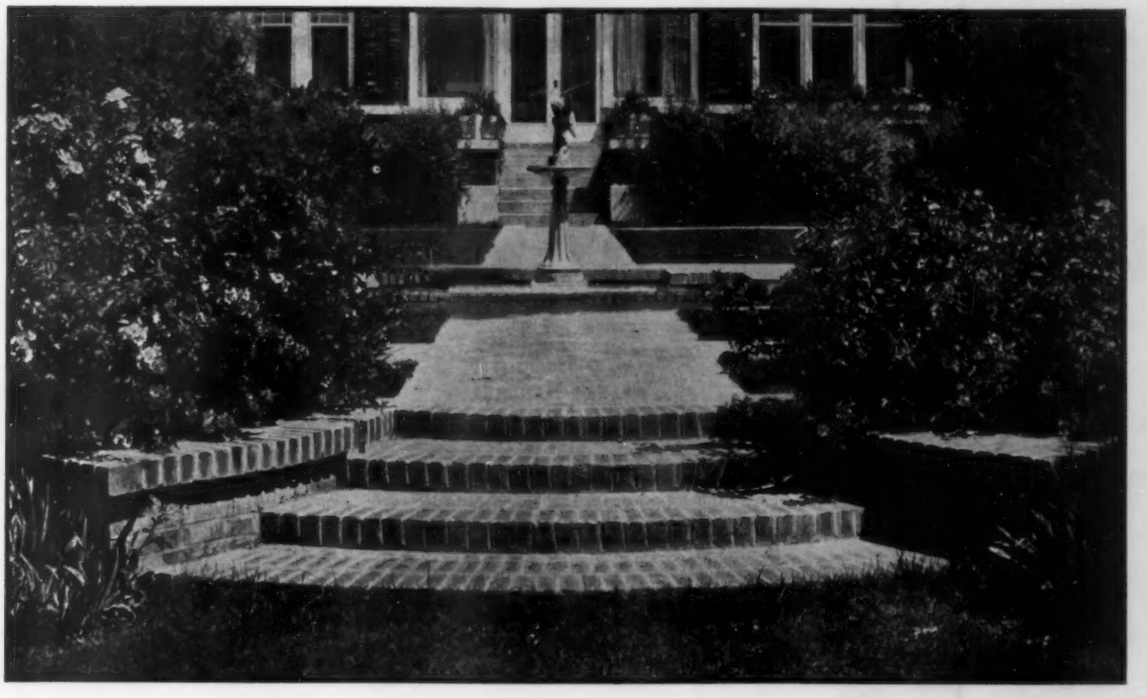
Parrot Tulips, in striking colors with slashed edges, flower in May. They are a bit indifferent about blooming, and often their lovely heads are carried on stems too weak to support them. It is the shape of the bud, suggestive of a parrot's head, not the colors that is responsible for their name. Dragon Tulips, a name sometimes used, seems better suited to the form of the opened flowers. Plant very close together to be sure of color effect.

IN PLANNING for a succession of spring flowers, our first consideration is to have the gay colors of the Early Flowering Tulips coming along with the later Daffodils and immediately following the yellows, blues, and lavenders that variety-plantings bring to our gardens.

Tulips are among the very easiest of flowers to grow. Ordinary garden soil will produce fair blooms; enriched with a plant food and leaf-mould the results are out of all proportion to the care we take and they may be left for years in the same place provided a rich compost is put on the top of the ground each fall.

There are several advantages in planting a ground cover along with the Tulips; when the Tulip blooms fade these beds are still a mass of bloom; and the presence of the small plants conserves moisture, shades the ground from hot sun, and is an aid to the proper maturing of the bulbs.

From the standpoint of beauty, I find Tulips with a ground cover far more complete a picture than without. Anyone may easily set out a few of these little plants early in the spring and try out such an effect at the time the Tulips bloom; then, notes made and plans worked out this spring may be consulted when Tulips are put in next fall.



The brick steps are a point of interest between two levels; low risers permit the use of four steps where two might have been quite practical, thus suggesting greater difference in the levels. At Denver, Colorado, residence of Mr. Marsh

In the garden picture

Keep a relative scale

by ARTHUR HAWTHORNE CARHART

TO SOME the thought of scale in the garden means nothing but whale oil soap, oil emulsions, and a determined attack on those pesky, hard-shelled pests that cover twig and branch. But there is a scale in the garden which is not a pest, but which is worthy of the most careful and friendly consideration. This is the scale on which your garden scheme is planned.

Of all things that can create confusion, the mixing of scale in a garden is among the most powerful. Perhaps it cannot be so readily noted as disorganized line, mass, or proportion. But to have a tiny pool with a small Iris clump near it, over-arched by a giant Elm with a half-way-between shrub border around the garden at once gives the effect of lack of design, and whether or not the remainder of the design elements are in harmony there will always be just that little uneasy feeling that something is awry.

Buildings may be dwarfed by planting large trees near them. Or they may be made more important in the landscape if smaller trees are used. A cottage cannot "carry" a grand brick and wrought iron entrance gate, even if it were in the style of the cottage. It is out of scale.

The element of design is subtle. One can sense it better than describe it. And yet it is basically important in the organization of the garden's bones and muscles to know just what scale the whole is being built on. Unity, harmony, restfulness in design will come where the scale of the scheme is studied throughout.

There are some gardens which are based on the very fact that everything in them is built to some definite scale. Outstanding, of course, are the Japanese gardens, where a whole countryside is presented in miniature within an area which is, in fact, no larger than a city lot. At the other extreme is the landscape art of Monsieur Andre Le Notre, where in order to get the effect of man-sized steps at the end of a very long mall, steps the height of a man were built so they would be in scale with the grand vista. Man-sized steps were built at the side to take people down the terrace. This series of giant steps was necessary because of the grand scale on which his plans were built.

BY FAR the most common scale used in laying out plans for home grounds is the human scale. By this is meant that relationship between house, plants, and a normal-sized man which will give the effect of native landscape growths and structures. But there are variations which may be made within the limits of the human scale which will bring certain effects, and it is in these that the designer is most interested. Miniature gardens will interest those who care to take up the hobby of reproducing in miniature something of much greater magnitude. Or the grand scale will interest designers who are dealing with the great expanses of large estates or parks. But most of us are interested in gardens which seem "fitted" to the man-sized (*Continued on page 160*)

Drawing by the author

First impressions are lasting and it is important, therefore, that the front hall of your home reflect the charm and personality of the rest of the house. Although the hall shown above may be larger than the average it was purposely selected to show a variety of suitable furnishings. A smaller space would, of course, call for fewer pieces

If I were decorating

A Front Hall

by LURELLE GUILD

THE least expensive room to decorate in the whole house and the most important in reflecting the character of the home is the hallway. Few of us realize or take full advantage of the possibilities of this room and we are prone to consider that extra dining room chair and a small discarded table as sufficient decoration and let it go at that. Just walk into your own hallway now and see if it is not a stepchild room. Don't let your enthusiasm wane when you consider the task of making this room the true mirror of a hospitable home.

Hallways all vary—yours is not the only one that seems difficult in shape or size. There is the tiny square room with just the stairs and perhaps a small coat closet, the average sized hall, and the long center hall running clear through the house from front to back and assuming the proportions of a small ballroom. The first type of hallway can hold very little more than a console group of table and mirror or a chair, while the large hallway is complicated and must be considered as a reception room or secondary living room. We selected for this month's decorating task a fairly large hall because it provided better space for illustrating what, in part or in whole, may be used in any front hall.

Let us start with the primary consideration in this room; a practical floor and rug because muddy or snowy feet, wet umbrellas and clothes will all connive to ruin the spotless impression which you desire this room to make. Knowing that this is quite unavoidable even in the most methodically run home it is wise to select a floor covering that will be quite impervious to the wear to which it will be submitted. Linoleum or rubber floor tiling in marble effects will not only meet the practical requirements but will give an excellent background in its lustrous beauty for your furnishings and will impart a rich dignity to the room.

FOR a rug we selected the "seemingly seamless" carpeting in two shades of soft rich brown for ground and border with a laurel wreath and eagle set in dull gold color in the center in keeping with the furniture of the Federal era. This carpeting comes in a wide assortment of colors and any

motif you may wish can be set in skillfully in such a fashion that it appears to be actually woven into the rug. The decorative possibilities of this feature are really unlimited. Under the rug we have put a rug cushion, an invisible mat that prolongs the life of the carpeting and adds to its softness.

The walls are covered with a classical paper fitting with the period. Dull powder blue figures appear at intervals on a grayed tan ground and the same blue has been used in the striped upholstery of the chairs.

Against one wall is a small-sized sofa of Phyfe design upholstered seat and back in an antiqued velvet in a dull blue color, delightfully harmonious with wallpaper and complementary to the rich mahogany of the furniture.

The well-known Phyfe lyre forms the arms of this sofa and appears fittingly again in the chair backs. Between the chairs we have placed a mahogany console table of simple design with two serviceable drawers. For a spot of color a green tin flower holder in a white metal basket has been placed upon the table with a large mirror above again in beautifully grained, cross-banded mahogany with gilded urn and pendent leaves.

No hallway with winding stairs would seem complete unless in the turn of the stairs stood a stately grandfather clock. The one we used, aside from being an excellent electric time keeper, is a truly distinctive addition to any room with its decorated antique face, reeded pilasters and graceful broken arch top. It is an authentic copy of an old clock.

Over the sofa hangs a dignified ancestral portrait of a gentleman in periwig and to bear him company we found a group of silhouettes framed in black glass to hang on the stairway wall in staggered arrangement.

Such a seemingly superfluous thing as a bell pull may be a serviceable one after all for it is easily hooked up electrically to kitchen or servants' quarters or it may merely serve to conceal electric light switches which always seem too numerous in the hall. In any case it is decorative and adds an authentic, colorful note.

The brass chandelier, too, has that authentic feeling with its small glass hurricane shades that bring to mind the "candle-lit thirties."

A table such as this of console type is a good choice because it occupies comparatively little space. (Robert Irwin-Cooper-Williams, Inc.)

A banjo clock fits admirably in a hallway of small dimensions. (Duffield model, Seth Thomas Clock Co.)

The girandole mirror with its heavy gold frame supporting a spread eagle at the top is appropriate with Early American furnishings. (Harris Interior Arts, Inc.)

The commode, below, is a practical piece of furniture for hall use and the beautifully grained wood in its front panels and drawer adds a rich, decorative note. On the top may be placed a card tray or vase of flowers. (Old Colony Furniture Co.)

Where space is limited a little table such as this one having a lyre-like motif pedestal is fitting. (Baker Furniture Factories, Inc.)

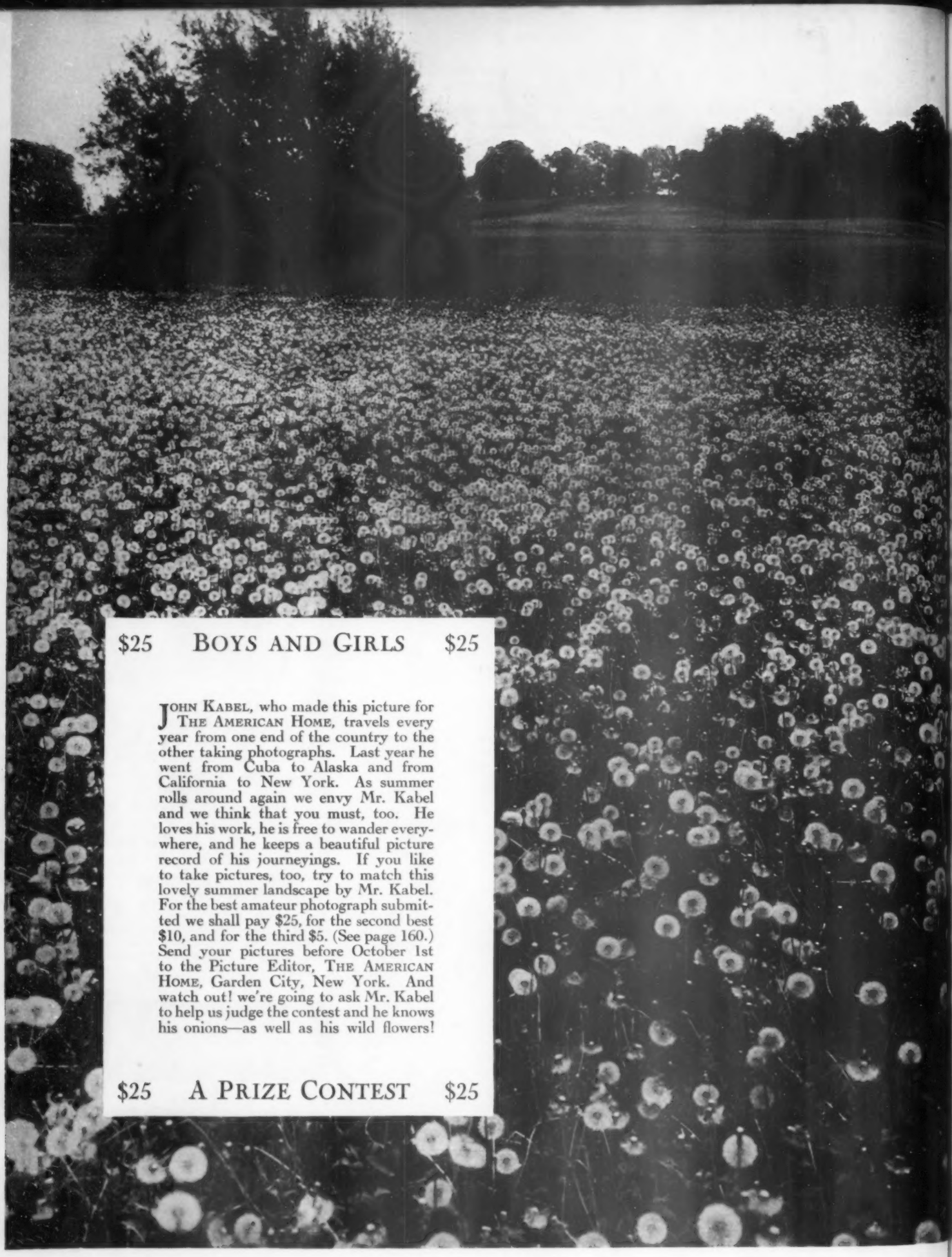
For a dado in the room we have utilized a new but sensationally popular feature: marbleized paper that comes in an assortment of colors and can be put on the wall like any wallpaper. The top is finished with a small strip of molding painted creamy white like the rest of the woodwork. This paper is most satisfactory when highly glazed in contrast with a duller glaze, on the wallpaper.

Incidental bracket shelves of painted tin (tôle) bear tôle toy pots at either side of the mirror and a colorfully bound book adds to the charm of the group.

When you consider the hallway, remember that although it must be strictly utilitarian it does not have to be lived in and therefore we can be more spectacular and create a striking decorative scheme. What may be too dramatic for a living room or dining room will fit admirably in a hallway.

We are indebted to the following firms who coöperated in lending us material for the illustration on the preceding page: portrait, Kittinger Co.; bell pull, Edward Miller; marbleized wallpaper, A. L. Diament & Co.; wallpaper, Richard E. Thibaut, Inc.; silhouettes, The Hobby Shop; linoleum, Armstrong Cork Co.; rug, Collins & Aikman Corp.; rug cushion, Ozite Carpet Cushion Co.; brackets, Mayhew Shop Ltd.; ivy pots, Grow & Cuttle; wire basket, Baphé Inc.; table, Baker Furniture Factories; sofa, Mayflower Colonial Shop, Inc.; sofa upholstery, J. H. Thorp & Co., Inc.; chairs, Charak Furniture Co.; chair upholstery, F. Schumacher & Co.; clock, Seth Thomas Clock Co.; chandelier, Cassidy Co.; mirror, Old Colony Furniture Co.

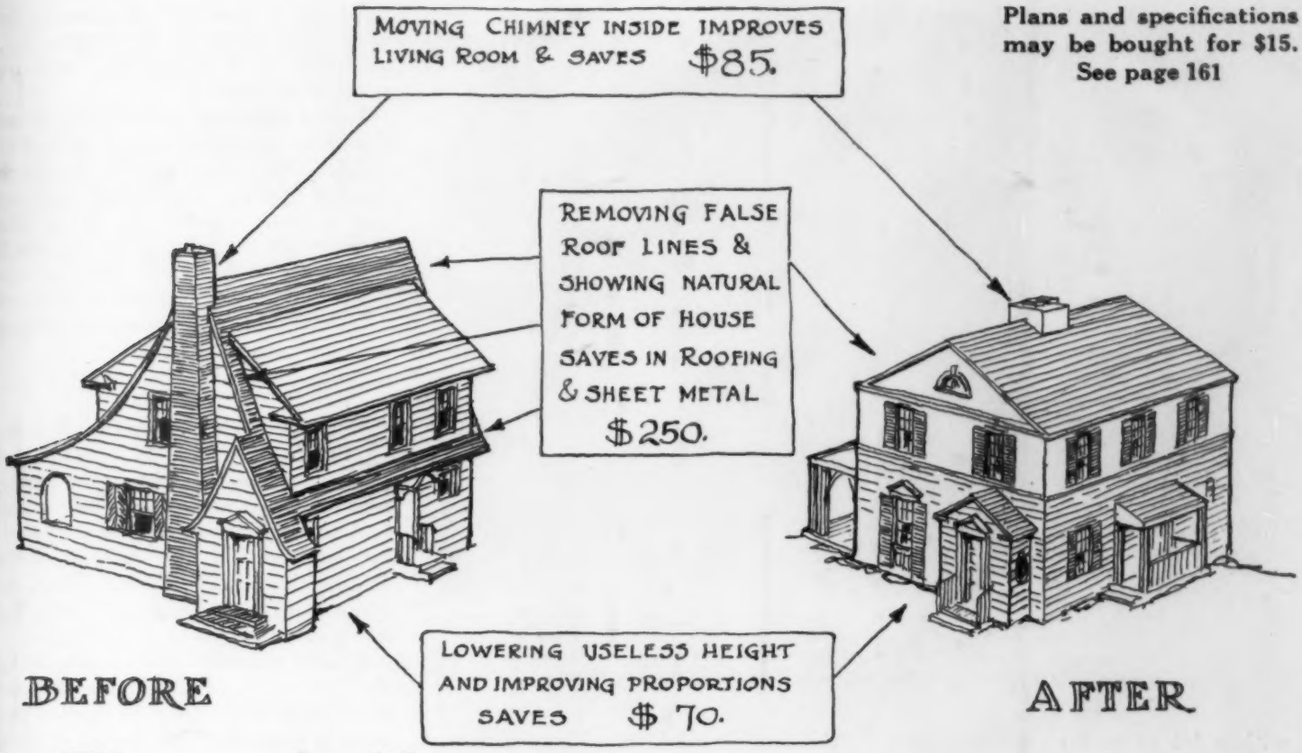
A hall very often calls for a settee. In choosing one, however, be sure it is small in size as a cumbersome one would no doubt be in the way. (Robert Irwin-Cooper-Williams, Inc.)



$25 BOYS AND GIRLS $25

JOHN KABEL, who made this picture for THE AMERICAN HOME, travels every year from one end of the country to the other taking photographs. Last year he went from Cuba to Alaska and from California to New York. As summer rolls around again we envy Mr. Kabel and we think that you must, too. He loves his work, he is free to wander everywhere, and he keeps a beautiful picture record of his journeyings. If you like to take pictures, too, try to match this lovely summer landscape by Mr. Kabel. For the best amateur photograph submitted we shall pay $25, for the second best $10, and for the third $5. (See page 160.) Send your pictures before October 1st to the Picture Editor, THE AMERICAN HOME, Garden City, New York. And watch out! we're going to ask Mr. Kabel to help us judge the contest and he knows his onions—as well as his wild flowers!

$25 A PRIZE CONTEST $25


MOVING CHIMNEY INSIDE IMPROVES LIVING ROOM & SAVES $85.
REMOVING FALSE ROOF LINES & SHOWING NATURAL FORM OF HOUSE SAVES IN ROOFING & SHEET METAL $250.
LOWERING USELESS HEIGHT AND IMPROVING PROPORTIONS SAVES $ 70.
BEFORE
AFTER

Plans and specifications may be bought for $15. See page 161

How to build

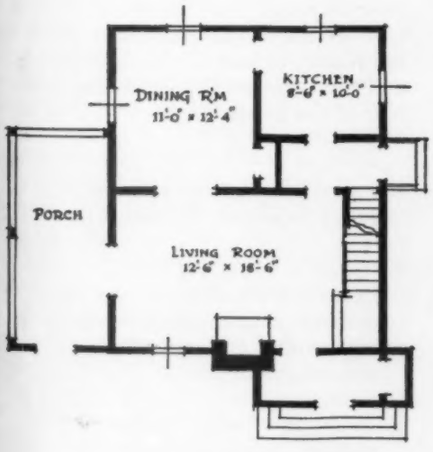
A $6,500 House for $5,000

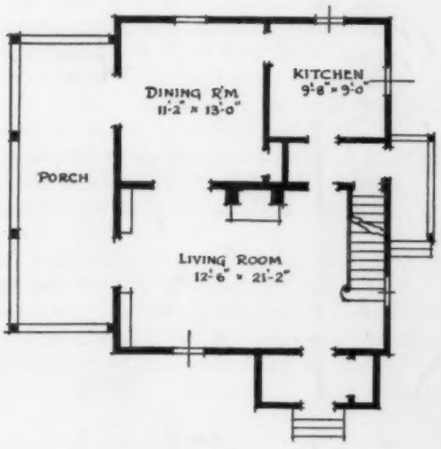
A complete estimate of costs on page 161

by H. VANDERVOORT WALSH

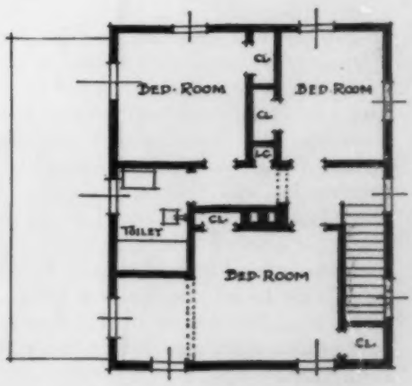
CONCEALING the form of a house beneath a lot of false gables, roof mouldings, and other added decorations does not improve its appearance. Pleasing architectural effects are not obtained with mere trimmings.

I had to deal recently with a striking example of this, and as it has a rather general significance, it may interest many prospective home owners. A friend came to me with a set of plans for a small house which he was contemplating building. He was greatly concerned about keeping down its cost. Someone had been kind enough to copy the plans of a house which was already built and had cost about $6,500. It was the typical, square-box house which one sees everywhere and which is decorated





Just above are shown the original (left) and improved (center) first floor plans. The chimney was moved from the side to the center of the house, the stairs were pulled back from the front door, and the porch was enlarged



Above is the improved plan of the second floor. No great changes were made in this so the original second floor plan has not been shown. The addition of a foot to the length increased greatly the feeling of size in the two rear bedrooms

The house was stripped of all its toboggan slides and false side whiskers and its true beauty was brought out. Being a bit too box-like in shape it was made lower and the horizontal lines emphasized, giving it a lot more character

with a lot of roof trimmings. One can see thousands upon thousands of them throughout the country. In size, they represent a compact and low cost house, but in appearance they are very questionable.

He said he had tried to get low bids from contractors on the plans, but had been unable to get anyone to submit one below $6,500. He wanted me to see what I could do. So, after glancing at the plans with an eye to economy, I soon realized that there was much wasted money in so-called architectural adornment. By that I mean things were called for which would not add to the appearance of the house in proportion to the money spent on them.

I DID not say anything to him, but quietly prepared a cardboard model of the house from his plans, for I was sure that he did not really know how ungainly this house would actually appear when built and I knew that this model would open his eyes. I was also sure that I could prove to him how wasteful these architectural roof lines would be and thus he would be willing to let me make a general revision of the design to improve its appearance and also lower the cost somewhat.

From the illustrations the reader can see what I wanted to demonstrate with the model, namely, that the true shape of the house is almost a cube, but that all sorts of false roof lines had been added to it to try to change this fundamental fact without success. My revision of the design, therefore, consisted of removing these additions and frankly admitting the actual shape of the house and using this as a basis of the exterior design.

Of course, I knew that my suggestions would be a shock to him, for he had built up in his mind's eye a vision of his house from the blue prints. This vision was false, but, nevertheless, to take it away from him was going to be a serious mental operation.

The very first thing I did was to show him the model I had made of his house, as called for in the plans. This was a great surprise, because he had not pictured it that way. But when I pointed out the fact that the false roof strips along the front did not actually change the fundamental shape of the body of the house and that they did not actually come over any part of it, but were mere additions like toboggan slides or like old-fashioned side whiskers just fastened to the sides of the walls, then he began to understand that something had to be done.

Then it was that I showed him my idea of how the house should look. I had eliminated all the false side whiskers and had begun with the actual shape of the house as the rooms themselves created it. This block was too cubic in form, so I had lowered it a little and pulled it out, in order to emphasize the horizontal lines more than the vertical. In any design, this is a basic principle. There must be a dominant horizontal or vertical line to the whole composition, otherwise it is willy-nilly, with no mind of its own.

I next removed the chimney from the front and put it inside, so that it would not force us to have the fireplace just on the left of the front door as one entered the room. With the chimney on the interior, the fireplace could then be centered on the wall opposite the front door and would be an attractive feature to those just coming into the house for a visit.

THE stairs were pulled back from the front door. In the original plan, they landed right down alongside of it, a thing that is essentially bad, for it produces a sense of crowding and makes the interior seem smaller than it actually is. Then, by opening up the stairs in the room, the living room appeared to be longer.

I also extended the porch along the full width of the house, so that the dining room could be opened out upon it through a double pair of glass doors to correspond to those in the living room. This gave a more open effect, as one can see even on the plans. The increase in the size of the porch involved only an expenditure of about $80 more, but this meant nothing, for already the other changes had built up considerable savings over the original design.

I am giving here the table of savings and extras to show that actually the improvement of the design saved money, but at the same time more comfort was secured. The increasing of the length of the house by one foot was offset by the lowering of the total height. In the original plan, the height from the ground to the ridge was 32 feet; in the revised plans, it is only 25 feet. But this addition of a foot to the length increased greatly the feeling of size in the dining room and the two upstairs bedrooms at the rear of the house.

SAVINGS

Removal of chimney to inside Saves brick, finish flashing, heat	$ 85
Removal of false roof lines Saves roofing materials, general roof area framing, flashing, cornices and general simplification of gutters . . .	250
Reduction of excess height .	70
Elimination of waste areas and rails by improved grading .	72
	$477

(*Continued on page 161*)

Keeping and Making

OLD FRIENDS AND NEW

Real hospitality, like good taste, flaunts no dollar sign

by DOROTHY B. HILL

"On one of my happiest birthdays each of my two little 'shavers' gave me a butter knife. Now I can entertain eight instead of six"

H. Armstrong Roberts

TO ENTERTAIN when one is blessed with an abundance of glass, linen, silver, and china is one thing; to keep up a high standard of hospitality with limited equipment is quite another. As one young home maker has said, "How would you give a luncheon for eight if your china service is for six, or for six if your so-called "help" had reduced that six to four in many cases? When I start to give a party I am appalled at our deficiencies. To entertain means not only prizes and tidbits—it means a problem in nicked glasses and unmatched dishes. And cups—could anything less than an earthquake have so reduced our number! Of spoons I never have enough and forks have to be washed between times."

Well, enough of that. Let me go back a little and tell you how another couple I know managed. They didn't always have enough; they, too, have washed forks between courses and borrowed chairs from the neighbors. But year by year they have filled in the gaps.

There are two ways of overcoming deficiencies. First, "cut your pattern to your cloth." But don't give up entertaining. Pick out your really fine pieces and count them. Choose them as a painter chooses the better side of your face for portraiture. For you, too, are painting a picture—a portrait of your own hospitality, through which you are known and admired. And don't despair at their scarcity. If you have even so few as four presentable cups and a dozen teaspoons it is obvious that you can use three times as many spoons as cups, but the cups are going to limit the number of your guests.

For instance, you may be going to have a Saturday night supper and bridge for four—your equipment will allow fruit cocktail, one spoon; coffee, one cup, one spoon; dessert, one spoon, each. You have no salad forks. Make your main dish a one-plate combination such as chicken patties, peas, and a gelatine salad, all served on one plate. A dinner fork may be used for this. Or again, with greater equipment, you still are limited in dessert spoons, we will say, these serving the double duty of soup spoons. You may use them for dessert when a fruit cup with teaspoon takes the place of soup as a first course, or for soup when your dessert requires a fork or teaspoon. It is all in the planning.

Well, you have planned your meal—be it luncheon, dinner, supper—to use just what equipment you have, and the number of your guests is limited to the lowest number of your wholly presentable dishes and silver.

Glass, linen, china, everything so far as it goes, is perfection. You may repeat it again and again, even using the same menu with various guests. And that is one way. But it must not stop there.

ALTHOUGH your plan worked out successfully without the need of buying extras, it really is a most expensive form of hospitality because you are preparing for only two friends. This is delightfully intimate at times but with only a little more effort and slightly more expense for food it could as well have been done for six. But not with your equipment!

Secondly, then, I would say to bring your smallest number up—be it cups, spoons, or napkins—not just as you are ready to give a party but in between times when the expense is felt less. You know what you need next; let your family know.

On one of my happiest birthdays each of my two little "shavers" gave me one butter (*Continued on page 162*)

For the boxing, cut a strip long enough to go around the pillow and, holding it toward you, first baste it on and then backstitch it as shown above

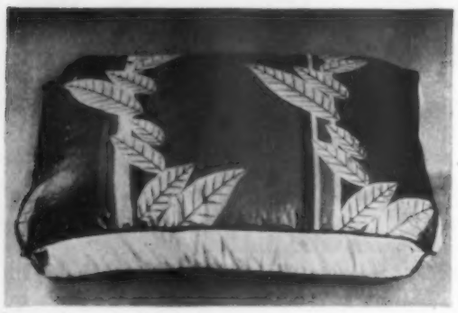
At left: Semi-glazed chintz in blue and white with touches of red, white boxing, and red piping are used for this oblong boxed pillow. First cut the front and back covers the same size, allowing ½ inch for seams. Then baste on cording, holding it toward you, and starting at the middle of the bottom edge

Cut a four-inch slit for turning cover after stitching and clip between points so they will lie flat. Make both front and back in the same way

Reverse the case, place pillow inside, and blindstitch the opening which was left for the pillow. Tack the corners together for a smart boxed effect

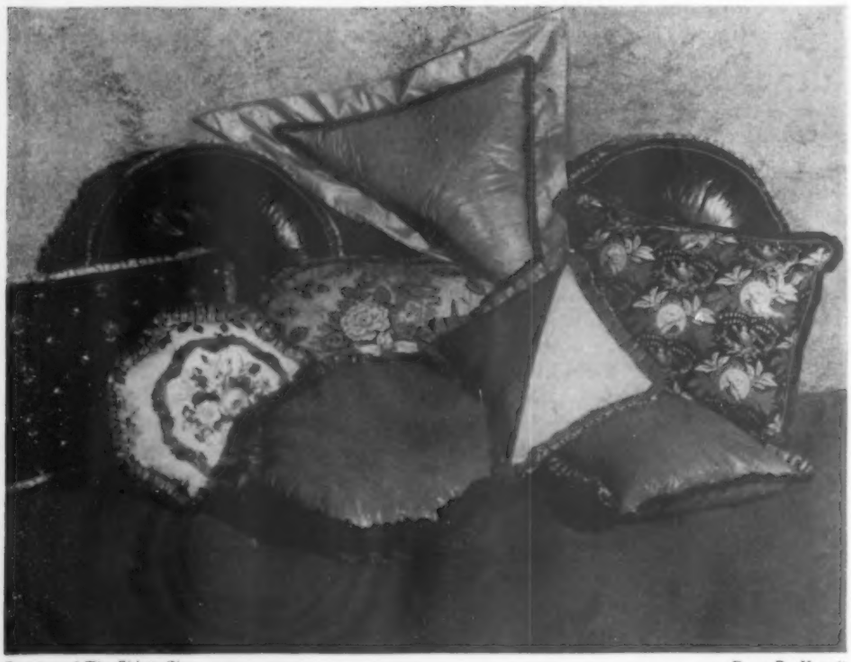
At right: This green and white pillow with serrated edge may be made of figured or of plain material. Cut the top, back, and two pieces for the lining all the same size. Put right side of lining and cover together and baste. Mark off three-inch points, leaving corners square, and stitch outline by machine

Then press both parts carefully, place the pillow between them, baste together, and stitch. This pillow needs no decoration as the edge in itself is effective



Demarest

What an array of pillows—large and small, round and angular—the shops are showing now! Many of them, however, may be duplicated easily at home by anyone moderately skillful at sewing. To produce a professional effect have them well tailored rather than fussy and over elaborate, and be sure to select fabrics and colors that harmonize with your other accessories



Courtesy of The Chintz Shop

Dana B. Merrill

Pillows

by CAROLINE S. KEELER

There is a common feeling among men who come home from work, women who like to entertain occasionally, and children who read about pirates on stormy days that no home has enough pillows in it. Forty winks, a round of bridge, the proper enjoyment of "Treasure Island" all require a sufficient number of pillows. We don't think there should be any dearth of pillows in this country—and neither does Mrs. Keeler. She's made them all her life and she says the making of them is the easiest part—it's the possibility of keeping one for yourself, no matter how many you make, that's so difficult.

Decorative lights and shadows

Apartment of Mr. Kenneth Graham, N. Y. *M.E.Hewitt*

Venetian blinds are gaining in popularity especially for city apartments because of their decorative possibilities and the privacy they afford

by ELIZABETH H. RUSSELL

OLD Doctor Sun is a physician for many ills and we have learned to make more and more use of his efficiency, but with the arrival of summer we no longer need our violet ray machine or our mechanical suntans as we can sit on sun-drenched porches or beaches, and dash about heat-radiating tennis courts to our hearts' desire, acquiring health by the minute in so doing. However, as the days grow warmer we begin to think gratefully of our cool houses, and of ways to modify the sun's beams to protect our super-heated bodies and dazzled aching eyes.

We crave siesta in cool rooms, and long hours on agreeably shaded porches and terraces where we may relax in comfort and sip iced drinks while the shadows lengthen on colorful flower beds and closely cut lawns. Houses for summer habitation should be so equipped that they provide protection from the over-stimulation of too much sunshine, and from the constant eye strain of direct glare all day long.

Awnings come first in the list of summer comforts, and are really essential on a well-kept house for they not only add to its decorative appearance from the exterior but provide a comforting protection from glare on the inside. In shutting out the direct light they help us to keep the rooms cool and comfortable, and also do much to protect the furnishings from fading under the constant trial of hours and hours of sunshine through the long summer days. The use of awnings need not stop at the windows, they may also be placed over terraces and porches, as well as at unshaded entrance doors, and on balconies, pergolas, and playgrounds. They always give a charmingly festive appearance to the exterior of the house and add infinitely to its indoor comfort. Awning materials may now be obtained in a great variety of colors, either plain, striped, or figured. The designs for this season offer an interesting new range of stencilled patterns, decorative scallops and bindings, and even attractive appliquéd decorations. The field from which you may choose fresh new awnings is surprisingly wide and unusually interesting.

Shades are now used as an integral part of the decoration in many rooms. In the sunroom above the figured shades are in keeping with the other furnishings. (DuPont Tontine shades, courtesy E. I. DuPont de Nemours Co.)

Of equal importance with awnings are the screens which are man's effective barrier against nature's tormentors in the insect line. A well-screened house is the one best prepared for the summer's siege of insect pests.

Screen wire is made of copper, bronze, aluminum, or other metal which is impervious to rain or dampness, and it may be made up in a great number of convenient ways. Screens may be of the rolling type, built into the house walls in ways which conceal the entire screen when it is not in use. These move up and down at a touch or stay firmly at any point where you want them to remain. Rolling screens, once installed, need no further care of seasonal revival and storage, but are safely out of the way until wanted.

THE average double-hung window may have a spring sliding screen which is designed to move easily on moldings that run from the top to the bottom of the openings. These screens have an inconspicuous narrow frame and an inner compression spring which is between the side of the screen and the molding. The screen will stay in any position you wish when you raise it, or may be easily removed and replaced when you so desire. There is also a roller-bearing screen which is a little more expensive than the channel spring screen but in double-hung windows which must be opened frequently the slight extra cost is compensated for by the increased comfort in use. Screen makers have now perfected methods of making screens for oddly shaped openings and any desired model—

circular, bow-shaped, twin sliding, etc., may be made to order.

Although rolling screens are enjoying immense popularity now, on houses both old and new, there are, of course, the customary hinged or sliding screens and there are special screens made for certain types of casement windows that are wonders of efficiency. These do not in any way interfere with the operation of the casement and are comparatively inconspicuous.

After you have screened your windows you will be ready to select your window shades. In most houses it is advantageous to have the shades alike all over the house as the exterior effect is more agreeable when all the shades are similar. Manufacturers of modern shades have such delightful products to offer this season that they are a revelation to the average housekeeper. Shades may be bought in a range of colors which will harmonize with any proposed scheme of decoration, from snowy white, through all the pastel tints to the rich darker tones. They also come in flowered designs, or with an effect of a corded surface which lends interest to the fabric without being too prominent. Shades are now used as an integral part of the decoration in many rooms. Certain modern shades may be washed, not just wiped with a damp cloth, but taken down, laid on a table, and actually scrubbed with soap suds, hot water and a stiff brush. When dry they may be put right back at the windows, and the housekeeper knows that they are perfectly clean and fresh, ready for the summer's use.

Screens are of vital importance to our comfort and those that roll up and down easily and never have to be removed are a convenience. (Courtesy, Rolscreen Co.)

If we have some rooms where the windows are so large that a shade would look awkward, or possibly where we need protection from neighbors' windows which are too close Venetian blinds are an ideal solution for such problems. These are favored now by decorators who specialize in the modernistic treatment of rooms although the use of these blinds came to us from Europe where they have been popular for years. Many of us remember how suitably and interestingly they are used in Paris and in the city for which they are named. On sunporches where privacy is so hard to secure these ventilating shades let in the air and give a softened effect of light which is delightful and most becoming to any room. Many city living rooms, dining rooms, and bedrooms use Venetian blinds with marked success, and modern makers offer them in a wide variety of solid colors and stripes. The familiar type with narrow slat and narrow opening so popular for sunporch use is, of course, weather-proof and it affords protection against wind and rain as well as glaring sun.

The sunlight is diffused through the horizontal slats of a Venetian blind in a way that fills the room with a play of light and shade which is very soothing on a summer day. Modern blind-makers are skillful enough to fashion their product to fit semi-circular windows, if you wish, and for these windows you may choose blinds whose slats run horizontally and which may be manipulated, or with slats like radii in a fan which have to remain stationary. Venetian blinds are also attached to metal frames without trouble. Glass curtains are possible with Venetian blinds if you so desire, and may add another color note in the harmony you are developing.

Beige curtains in two shades, with a lighter tone for the glass curtains and a Venetian blind in jade green or peacock blue would make an effective treatment for a summer living room. Venetian blinds are economical as after the initial installation they last for years and require no other care than wiping off with a damp cloth, or going over them with the vacuum cleaner attachment.

Awnings perform two rôles: they add to the decorative appearance of the exterior of a house and provide protection from the sun's glare inside. The season's new designs offer an interesting range of colorful effects. (Courtesy, Otis Co.)

many bridge parties in the little

is a viande dinner knife—the style

letters. Old English, modern concep-

TOMORROW'S HEIRLOOMS

For Today's TABLES

by MARY MACDONALD

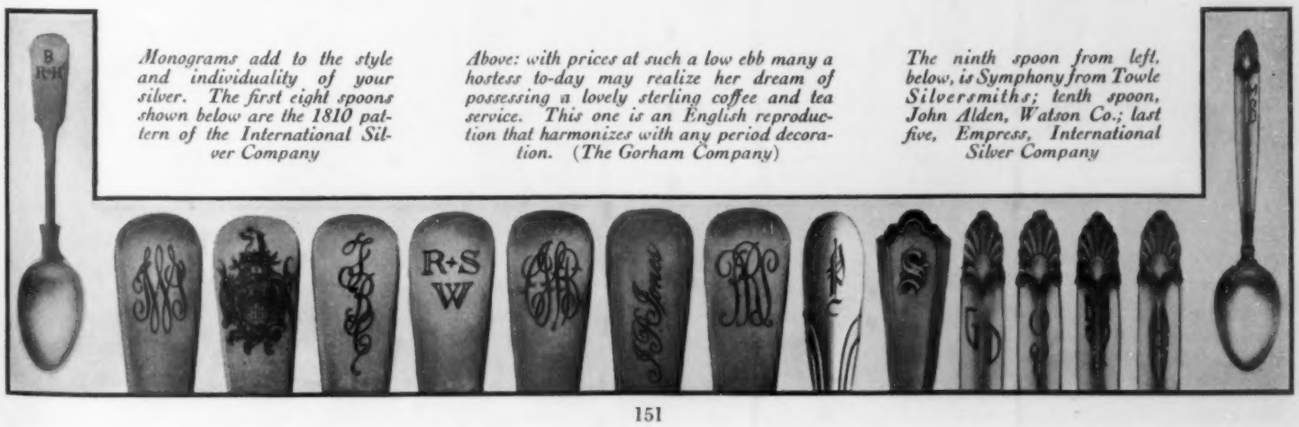
For a formal dinner table the ensemble idea carried out in silver is indeed distinctive. The Lotus pattern sterling flatware and hollow ware are shown here. (Watson Company)

WE LOOK twice before leaping into shops these days. We look and look, and we think: Is it needed? Will it wear well? Will it be a good investment?

Silverware, of all things, is this and more, and prices are sensationally low. There is something to be said for buying silver at any time, but just now prices are approximately 15 per cent to 35 per cent lower than usual, and "to-morrow's heirlooms" are available at really extraordinary prices. Was there ever before a time within our memory when one could buy a chest of sterling for the bride-to-be and pay as little as one hundred and fifty dollars for sixty pieces? Did it ever occur to you to make a present to yourself of a chest of fine silver plate that will last a lifetime, and that can be had just now for less than forty dollars for a service of six? You can buy either or both of these bargains to-day for just about what you would pay for a new coat or dress that will be worn out in a year.

It seems almost too commercial to begin an article on silverware with a discussion of prices because there is an atmosphere about one's own silver that ordinarily precludes questions of price. Our silver, like our hearth and household gods, is an integral part of that thing we reverently call "home." In this month of June many a bride will start her life's journey with a gift of silver that will warm her heart always.

Come along with me to the shops that display sterling. The salesman brings out a lovely "Lotus" pattern, which utterly satisfies the sense of balance of both eye and hand. "It is very important," he suggests, "to select precisely the silver that will be wanted for the entertainment needs of the prospective user. Will she be likely to give large dinners, or is the service to be based on home use for the small family?" We discuss knives and forks, salad forks, soup spoons and oyster forks. If there are to be



Monograms add to the style and individuality of your silver. The first eight spoons shown below are the 1810 pattern of the International Silver Company

Above: with prices at such a low ebb many a hostess to-day may realize her dream of possessing a lovely sterling coffee and tea service. This one is an English reproduction that harmonizes with any period decoration. (The Gorham Company)

The ninth spoon from left, below, is Symphony from Towle Silversmiths; tenth spoon, John Alden, Watson Co.; last five, Empress, International Silver Company

many bridge parties in the little ménage, however, we should also order extra teaspoons, iced-tea spoons, and extra forks. And what about after-dinner coffee spoons? Shall we not include a dozen of those for the bride-to-be? If there is likely to be elaborate entertaining all the many implements may be added to the list, as many as the purse will allow.

Next we are shown the delightful "Contempora," designed by the architect, Eliel Saarinen, that is as smart and modern as its name. It is distinguished by both grace and originality, the proportions of handle to bowl or shaft to blade being conspicuously right, and the molding of the design giving a firmness and restraint of line very appealing to the woman of taste. Less than fifteen dollars will buy a dozen teaspoons of this beautiful Contempora.

Contempora, a sterling pattern, is as smart as its name and is distinguished for its grace and originality (Reed & Barton)

One of the recent sterling styles on the market is "Shamrock V," an elaborate but restrained design with long lines channelling the shaft and terminals of conventionalized floral inspiration. The whole effect is of generous proportions combined with modern elegance. Another popular pattern is "Fairfax," a pure Colonial creation with beautiful plain surfaces, very chaste and delicate, yet sturdy. For the characteristic American dining room this is a perfect choice. Moreover, its plainness offers space for the stamp of the owner's personality in the form of a monogram.

New, and just making its bow to the public, is "Empress," an original composition from tip to tip. A ridge runs up the shaft to the concentrated embellishment at the top, giving an effect of graceful planes and of hand-wrought craftsmanship. There is a viande dinner knife—the style with the very short blade and the very long handle which provides a perfect balance in the hand. For the conservative, the older proportions are available.

"Of course," says our solicitous salesman, "there are dishes, candlesticks, salts and peppers, plates even, and goblets, to match all designs. We can give you everything you wish." But we reply that it is "just flat silver to-day" that we are interested in particularly.

Regal in design is this set of plated ware called Her Majesty, a service of thirty-four pieces for eight, costing less than forty dollars. (International Silver Co., 1847 Rogers Bros.)

The same manufacturer who produces the enviable Empress offers Early American designs that must be considered by the woman whose dining room is furnished in the Early American period. New silver should carry out the idea of the interior decoration where possible; certainly an ornate French type would be as disconcerting on the table of a moderne dining room as would a hoop skirt on the golf links. Select the fitting thing—and, incidentally, any of the styles shown here will be suitable with almost any period. But each is happiest, of course, when it finds its own familiar furniture round it.

THE Early American, by the way, lends itself well—because of its lack of ornament—to a well-chosen monogram. The addition of smart lettering on plain silver makes all the elaboration needed, and sometimes produces something so individual that stock patterns seem less smart by comparison. Script, block letters, Old English, modern conceptions of lettering, all can make stunning designs, and the new things being offered in monogramming are a revelation in what possibilities for decoration lie in a few letters properly placed. To one side, down the middle, interlaced at the end, saddled across the center, in any one of a dozen different arrangements the right lettering will make for striking ornamentation and individuality.

Now let us see how well the plated silver stands comparison with its richer relation in sterling. Very well indeed, we think; we could hardly tell the difference. Those who display the plated ware for our inspection and delight assure us that these goods will last forty to fifty years before they need replating.

The new Lady Hamilton pattern comes in plated ware and is outstanding for its simplicity and charm. (Community Plate)

The latest idea in table-setting is to carry out the design of the china in that of the silver, or the other way about as you like it. China with exactly the same design is offered to go with Deauville, and others with two other silver patterns by the same manufacturers—who are, by the way, the only people offering this clever ensemble opportunity for the public. We are shown the china: a smart silver on ivory pattern for one, pastels on ivory for another, and a lovely definite blue on white for the third. A great success, we pronounce this inspiration, and we highly approve the firm's determination to match china to its silver plate henceforth—an excellent decision.

One pattern shown in silver plate is so new that it is hardly fledged yet. The lovely "Lady Hamilton" is something that one must go at once to the shops to see. And the low prices! What *(Continued on page 162)*

Look before you Leave

Your home is a machine—
Don't let it rust

by HARKEY REITER

Regardless of the amount of energy expended in covering furniture, rolling up rugs, and storing belongings, if vital precautions for the home itself are overlooked, the vacation may be costly. A modern home is a complicated machine requiring machine care.

Last June, a family in Bryn Mawr, Pa., legally accepted a new home from the builder, promptly closed it and went off to their summer place. They had reason to be proud of the fine woodwork and polished floors in their new home, for no cost had been spared to finish them perfectly. When they returned in October, the plank floors had buckled and warped, doors refused to open or shut, and paneling had spread or split. Their first reaction was against the builder who had assured them that their home was properly constructed, but the architect convinced them that closing the house for several months had caused the new walls to exude moisture.

Drawing the blinds and closing the shutters immediately creates an abnormal condition in a house. Houses must have sunlight and air like plants and people. Deterioration is faster from confinement in summer than from cold in winter. Summer air is humid and condensation forms easily at night, even when doors and windows are open. If this cannot be driven out in the hot daytime, beads of water gather and the dampness is absorbed by the woodwork, the floors, and the plaster. While it is not always possible to have the house aired, sunlight helps greatly in keeping condensation in check.

Every house should be left as much like a home with people living in it as is possible. Grounds, too, should be cared for. Bolting the shutters, instead of keeping intruders out, makes them eager to break in.

Furthermore, by keeping blinds and shutters open, sunlight streams in and checks various insect pests. Moths and ants detest strong light. True, sun rays cause furnishings to fade, but this damage is quite incidental to the losses caused by destructive pests.

Aeration is just as essential as sunlight but can be secured only by having the house opened regularly. In every neighborhood, some boy or girl of high school age would be glad to accept a dollar a week for opening a home regularly and inspecting it to see that everything is safe and sound. Some one should have the privilege of access to a home at all times during the absence of the family.

This group of simple rules for closing a house may be a helpful reminder to those who are leaving for the summer:

1. Fill the hot water heating system completely with clean water so that no air remains in the radiators to cause rust. The hot water tank in the basement is usually made of galvanized iron and guaranteed for only a few years at best. This should be full of water too, and to provide that without pressure, the domestic water supply should be closed at the meter. The slight amount of water left in piping can do little damage from a leak and it keeps washers at the faucets from disintegrating.

2. Turn off the gas and electricity at the meters and notify all utility companies, including the telephone office, of the duration of your stay and the temporary address.

3. To prevent the electric refrigerator and other electric appliances from being turned on for any reason whatever, disconnect them from the circuits. The refrigerator door should be left slightly ajar.

4. Notify the police and ask if they have any preference as to open or closed shutters. Tell them where a key may be found; give them your address, telephone number, and the probable date of return.

5. Notify your insurance broker. In some communities claims for damage by fire may be prejudiced by this neglect. Insurance companies object to insuring empty properties and have definite rules concerning unoccupancy. Burglary insurance, for instance, usually allows four months' absence but requires an additional premium of 10% a month for additional absence.

6. Arrange with someone to have access to the property at all times and to have the house thoroughly aired once a week or oftener.

7. Sprinkle insect powder heavily around all exterior doors, kitchen window sills, pipes, and natural paths for insects. Rugs and upholstery, treated with insecticides, are safer left open to the air and light than they are covered and packed away. Woolens should be cleaned, sprayed, and left in air-tight containers preferably lined with metal so that mice cannot get in them to nest.

8. The gardener should keep the property looking as though the family had merely gone for the day.

This amusing moth banquet, commemorating the death of a brother who fell a victim to one of our modern protective measures against moths, helps to emphasize the importance of adequate protection against the ravages of this pest

Dana B. Merrill

Courtesy, I. J. Fox

Robert Greaory Co., landscape architects *Hughes*

Look to your Trees

They need care and attention

by C. F. GREEVES-CARPENTER

PUTTERING around my garden one day a next door neighbor, who had recently moved in, hailed me over the hedge: "I was just looking at the Maple tree of yours near our garage, and I'd like to show you something about it, if you don't mind." Well, trees to me had hitherto always been just trees, but I saw no reason why I shouldn't take advantage of this first-hand advice. So we went from tree to tree, discovering all manner of holes —the sort of things I hadn't noticed.

"Now look at that," said Ryan, my neighbor, pointing in outraged disgust to a jagged hole half way up the trunk of a Walnut, "that cavity is purely the result of pruning improperly." Then with a sweep of his arm he included all the trees on the property in one majestic wave, "All these trees should have the dead wood taken out of them. All those limbs, without any leaves, should be cut back to good live wood and cut so that the wounds will heal. See that Tulip tree with all those holes up the side? Do you know what caused them? They were made by someone climbing the tree with climbing spurs. You see they cause injury to the bark, and the injured areas become infested with wood-destroying agents until cavities result."

Clutching a near-by limb in his hand, Ryan produced a little magnifying glass and examining the wood carefully said, "See those oval-shaped ridges on the surface of the wood? They are tulip scale insects, sucking the life from the tree. These trees need attention badly, they should be sprayed to prevent the insects from getting too strong a hold, then all the dead wood should be taken out as I showed you, and all those holes which I pointed out should be shaped and pointed so that they will heal over." Then, turning to a Rock Maple, he said, "See where the two main limbs meet? That whitening of the surface on the bark below their meeting juncture indicates that the wood cells have been killed." Casting his glance around he espied a ladder and propped it against the tree. "Now," he said, "you go up and when you get up to the crotch you'll find that the wood is all soft and wet in the center, and slightly to one side you'll notice that the wood is tearing away just a little. The probability is that in the next windstorm the tree will break down through the center of the trunk. To protect that tree, or any others with weak crotch formation, it is necessary that the two main limbs be braced together. This is not an expensive operation.

WITH this tree, it will be necessary for the tree surgeon you employ to open the crotch to find out just how far and how badly the wood is decayed. Then, before that is done, an iron brace should be put between the two main limbs so that all strain will be taken up, then, after the crotch has been opened up, all the dead and diseased wood will have to be chiselled away and the cavity braced with iron rods (that is, if it proves to be a *(Continued on page 163)*

THIS IS WHAT WE MEAN BY A *Custom-tailored* CARPET

This room, an unusually harmonious and intelligent example of the popular French Provincial mode, was furnished and decorated by B. Altman & Co., New York. They also designed and supplied the seemingly seamless Collins & Aikman Carpet.

BEFORE Collins & Aikman Carpet was introduced, there was only one way to get a carpet with a special design for a special setting. That was to have it specially woven — and the cost was usually prohibitive. So you bought a ready-made rug in a stock design — or you bought old-fashioned plain-color carpet and had it sewed together. In neither case was the result individual or personal.

Now look at the color-photograph shown above. The floor of this French Provincial room, which was decorated and furnished by B. Altman & Company, is covered with Collins & Aikman Carpet. Notice the modest inlaid border of red, framing the fireplace. You see at once that this is an individualized touch; you know that the carpet was designed and intended for this particular room, just as a custom-tailored suit is made for one particular person.

Notice also that there are no unsightly stitched seams. Sections and inlaid designs are joined on the under-side by a new process. Collins & Aikman Carpet can be fitted around pillars or obstructions, into irregular corners, up staircases — and still be seemingly seamless. And the cost? *It sells at the economical price of the old-fashioned type of narrow-width carpet that had to be stitched together.*

With these versatile advantages, the Collins & Aikman idea really gives you a new way of thinking about carpets. And isn't it the most desirable way you ever heard of? Especially when you learn that Collins & Aikman Carpet has proved to be unusually durable — that it is exceptionally easy to clean — that stained or burned spots can be cut out and replaced without showing the seams where the joining is done.

We think you'll want to know more about this versatile floor-covering, so we recommend that you ask any of the leading stores or decorators who furnish Collins & Aikman Carpet — and write to us for our illustrated booklet. Collins & Aikman Corporation, 25 Madison Ave., New York.

The Seemingly Seamless **COLLINS & AIKMAN CARPET**

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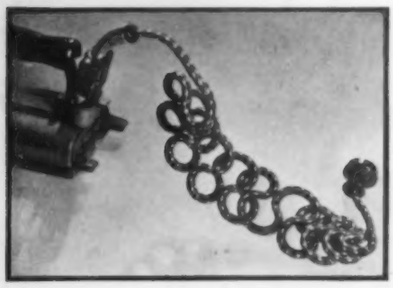
USED AND SOLD BY LEADING STORES AND INTERIOR DECORATORS

Devices for American Homes

This month we are presenting for your consideration a diversity of articles and devices. Each one has been found practical and well worth the price. For further information concerning these or other household devices write Diana North



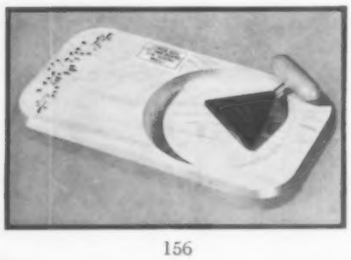
NO MORE twisting of electric cords. Elasticord cannot kink or break, and is a flexible, practical cord for all household devices, such as irons, percolators, toasters, waffle irons, etc. It is made in an assortment of attractive colors, with or without switch plug. Its use eliminates blown fuses, short circuits, and broken wires. Price $1.25 with switch plug, $1.00 without plug. Iron not included. Heater Cord Division, United Elastic Corporation, Easthampton, Mass.

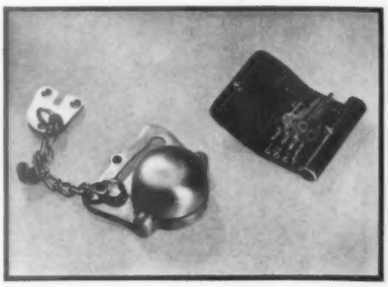
JENNY WREN, the whistling teakettle, is a most amusing novelty. It is made of aluminum, is extremely light and well balanced, and whistles gaily while the water boils. The riveted handle is painted black lacquer, capacity, 6 cups. $1.25 each postpaid, from Madolin Maplesden, 825 Lexington Avenue, New York City.

BELOW are three Speedo devices which are all super-efficient household helps. They are all interchangeable in the same wall-plate which is part of the equipment, and may be screwed conveniently to kitchen wall. The device shown on the wall is a can-opener which does a swift, clean job, without incurring cut fingers or leaving jagged edges. The Speedo knife-sharpener (at left) sharpens knives and small tools of all kinds, as well as grass sickles, scissors, etc. At the right is the Speedo superjuicer, a smoothly running efficient device with a generous capacity. Price of each $1.75. Central States Mfg. Company, 4500 Mary Avenue, St. Louis, Mo.

THE outdoor incinerator shown above is a great convenience for those who have no incinerator built into their homes. It is made of heavy rust-proof aluminum fused metal which will give good service for years. It is lighted at the top, burns downward, and will consume all papers, trash, and garbage. The family size holds 1½ bushels, weighs 60 lbs., price $15.50 F. O. B. factory. Three-bushel size weighs 115 lbs., price $28.85; 6-bushel size weighs 175 lbs., price $49.50. The Malleable Steel Range Company, South Bend, Indiana.

WITH this cleverly designed little chopping tray and sandwich board you cut the bread on the plain side of the board, and then turn the board over and use the side shown in the picture where it has been cut out to form a neat little bowl in which fillings may be chopped. A well-made stainless steel triangular chopping-knife with green handle to match the painted edge of the board accompanies it. A dainty floral decoration at the end makes this device a good shower gift for the bride. Price $1.00 postpaid. Seed Filter & Mfg. Company, 353 Broadway, New York City.

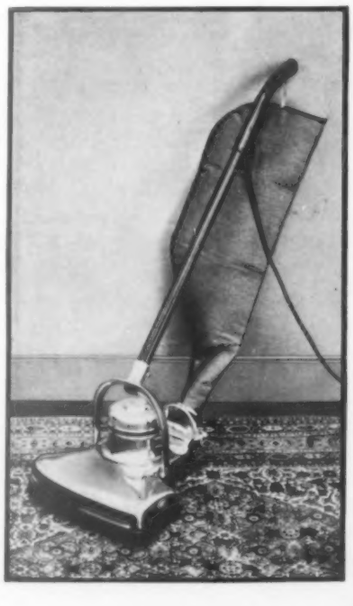




KEYLITE (in upper right-hand corner) is a flashlight and key ring combination. 3″ x 4½″, made of real leather, in black, brown, tan, green, red, or blue. Will hold 12 keys on spring steel swivel snaps. Cylindrical and holds a penlite battery and bulb. 75 cents postpaid; with lodge emblem in gold, 10 cents each extra. From Clara M. Eisele, 1972 Sheridan Avenue, South, Minneapolis, Minn.

Above, left-hand corner: This door padlock also has an alarm lock so that if it is tampered with a loud, clear call warns one that someone is at the door. Made of brass and easily applied. The part which holds the alarm is 3½″ x 3¾″, and the chain is 5″ long. $2.50, Seed Filter & Manufacturing Co., 353 Broadway, New York City.

A NEW throw-away vacuum cleaner bag is made of an attractive green fibre material called Clopay, and sells for only 10 cents. When it is filled with dirt it may be discarded and a new bag put in its place. The bag is securely bound with cloth tape at the edges and is reinforced at all points; also it has a handy elastic band at the top which holds the upper end of the bag in place. Adapters made of rust-proof metal for all standard makes of vacuum cleaners may also be bought for 10 cents each, and should be attached permanently to the machine. Gimbel Brothers, 32nd St. and Broadway, New York City.



Do the meanest job the cleanest way

WHO wants to scrub toilet bowls? That's not a job for a woman. Yet they must be spotlessly clean. If you still scrub and scour, you don't know Sani-Flush!

This antiseptic, cleansing powder does a cleaner, quicker job. And it's so simple. Just sprinkle a bit in the bowl (directions on the can), then flush . . . and the work is well done. The porcelain sparkles, and the hidden trap that a brush won't reach is purified and safe. Sani-Flush can't harm the plumbing.

At grocery, drug and hardware stores, 25c. (*Another use for Sani-Flush — cleaning automobile radiators. See directions on can.*)

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BOUCLÉ YARN—For Knitted Suits
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ECHO BRIDGE CURTAINS

Yours for the asking . . .

. . . a generous sample of lovely NU-TONE Marquisettes

You'll love the gossamer transparency, and the shimmering lustre of these charming flat or ruffled curtains with or without ruffled valances.

Samples of our regular NU-TONE MARQUISETTE M 176—and of M 76, a new weave with heavier thread that is particularly lovely—are also yours for the asking. Then when you decide on the curtain styles and lengths you want, you can buy right from the sample at your favorite store.

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THE NEW NATURE LIBRARY
Doubleday, Doran & Co.

How to be happy though help-less

Continued from page 139

spoiled. Here there is a choice of solutions, too, compromises with perfect service, to be sure, but better than the usual hit-and-miss efforts.

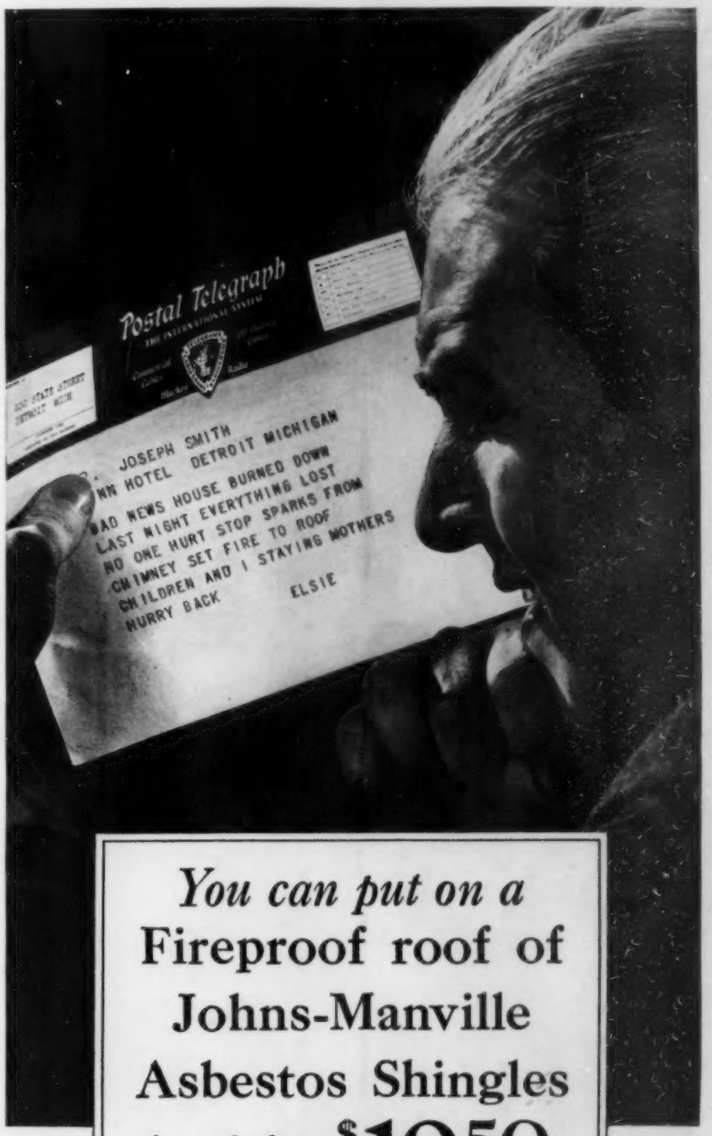
First, to-day most shops offer the combination of suit-case rack and tray. Supplemented by two more trays, this does admirably as "waitress." It is low enough to be practically invisible from the table and the trays offer an adaptable elasticity in service. One tray is used to bring the soup plates to the table. The emptied tray placed on its rack, the first course is enjoyed as though a smart maid had announced dinner. Then the empty plates are slipped on the tray and transported to the kitchen, where waits the second tray with its serving spoons and forks ready to be supplemented by the platter of food from the warming oven. When this second tray is deposited on the rack, there is the business of passing things about and letting the guests help themselves to the portions they please (regretted, of course, but preferable to the "blue plate" way of serving). Again the tray, with its used dishes is whisked away, and next comes the dessert tray, laid out beforehand, with its dessert plates, doilies, and finger-bowls (already filled, of course), and dessert spoons and forks. A large silver bowl and serving implements wait for the sweet, still in the refrigerator. The number of trays laid out in advance depends, of course, upon the number of courses.

The second solution lies in the démodé, but still serviceable, tea wagon. One may be chosen that looks more like a serving table on small wheels than a baby carriage. Soiled dishes are put out of sight on the lower shelf while the course to be served takes the place of honor above.

The last course finished without too much confusion, we hope, with the aid of the tray or tea-wagon system, the living room becomes the setting for after-dinner coffee to be taken at ease. No hostess, however small her house, should fail to make use of this distinctive service, for it is here that a waitress is missed the least.

There are still two pitfalls in the cook-and-company combination—one to look presentable at dinner-time, and the other to dispose of the dishes afterward without the usual "let me help." The first pitfall will disappear automatically as one begins to know enough of cooking to have everything ready at one time and with a minimum of fuss and fuming. But to insure a fresh appearance, it is wise to dress in advance and slip on a smock for the last duties in the kitchen.

In circumventing the "used dish" pitfall, it may be considerate to go against housewifely decency and leave them for the morning! Before you are unduly shocked, let me explain. While the backgammon men are being set up and the guests are still interested in conversation, the hostess does a disappearing act for ten minutes. With foot upon the pedal of a little garbage can and a clean paper napkin in hand, she removes all food from the dishes, stacks them in a metal rack, scalds them, and knows that the task of washing them will seem simple in the morning.



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Fireproof roof of Johns-Manville Asbestos Shingles
for as little as **$19.50** DOWN
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HOUSE ON FIRE! In 23 out of every hundred cases it started on the roof—

Why risk YOUR home, when for just a few dollars you can have a fireproof roof put on? A new roof of genuine Johns-Manville Asbestos Shingles costs as little as $19.50 down—the balance you can pay in monthly installments.

Made of asbestos fibres and Portland cement combined under pressure, J-M Rigid Asbestos Shingles are not only fireproof—they are *permanent* as well. *Not one J-M Asbestos Shingle has ever worn out.*

Still lower in cost are J-M Flexible Asphalt Shingles. Surfaced with finely crushed rock or slate, they are fire-resistant and durable.

The J-M dealer will gladly inspect your roof free and give you any roofing information. If you are interested, he will tell you about J-M Asbestos Wainscoting with which you can modernize that dingy bathroom or kitchen for as little as $9.75 down. Just mail the coupon below.

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For residence, industrial plant or office building—*Permanence...Protection...Satisfaction*

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I would like to have your dealer inspect my roof—*free*. I would also be interested in learning more about J-M Asbestos Wainscoting. This places me under no obligation.

Name_____

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Banish sweltering HEAT from upstairs rooms!

BEDROOMS 10° COOLER!
Mr. John W. Blair, Flossmoor, Ill., says: "We have very little attic space in our home. Yet Balsam-Wool has helped amazingly in making our upstairs bedrooms 10 degrees cooler than outside temperatures even on the hottest days and nights."

●

DISCOMFORT ENDED!
Mr. Ralph Lloyd, Washington C. H., Ohio, says: "Before we lined our attic with Balsam-Wool, our home was almost unbearable during the summer. Now, even in extremely hot weather, our house is always comfortable."

●

NO SLEEPLESS NIGHTS!
Mr. A. C. Seyfarth, Chicago, Ill., says: "In our Balsam-Wool insulated home . . . there has not been a night during the hottest summer months when we could not sleep comfortably upstairs."

●

KEEPS BEDROOMS COOL!
Mr. E. P. Martin, Wichita, Kansas, says: "We never knew what real living was before. Now, thanks to Balsam-Wool, our bedrooms are always cool and comfortable even on the hottest nights."

No remodeling necessary! Ask your lumber dealer about this method that really costs you nothing!

On summer nights—why should your family have to roam the house . . . sleepless . . . because bedrooms simply *won't* cool off? Isn't it time to end this discomfort—once and for all?

See the manager of the lumber yard near you. Get him to show you how you can make your rooms—*without remodeling*—livable, *cool* and restful.

Note—in panel at right above—how thousands of others have accomplished this at little cost. They followed the easy Balsam-Wool method!

There's no tearing up of your home, either inside or outside. A workman takes the rolls of Balsam-Wool up through your attic entrance. He tucks the thick, blanket-like strips in between the framing members in your attic—in this way seals every crack and crevice against the hot rays of the sun, as only a *flexible* insulation can.

Efficient? Balsam-Wool *gives 2 times the value of common "insulated" construction!* The money it saves on winter fuel bills pays for Balsam-Wool. It really costs you nothing!

Go to your lumber dealer today. Find out from him the full facts. Or send coupon below. Wood Conversion Company, Cloquet, Minnesota.

WOOD CONVERSION COMPANY,
Dept. G-8, Cloquet, Minn.

Please send me free facts on making my house *cool* in summer, warm in winter.

☐ Present Home ☐ Proposed New Home

Name.....

Address.....

Balsam-Wool *Blanket*

THICK... FLEXIBLE INSULATION... EFFICIENT

HELPFUL BOOKLETS

ARE YOU faced with some problem in constructing, remodeling, furnishing, or equipping your home? There are many helpful ideas and suggestions contained in the literature of reputable manufacturers.

Read the advertisements in this issue carefully and request literature direct from the advertiser wherever possible. Then, if you do not find what you are looking for, scan this list.

THE AMERICAN HOME acts as a clearing house between reader and manufacturer. You can order the booklets you wish on the coupon at the bottom of page 159. We will forward your name and address to the manufacturers involved, and they will send their literature direct to you.

—HEARTHSTONE EDITOR

ORDER BY NUMBER ONLY, USING COUPON ON PAGE 159

Building Material & Equipment

Bathroom Fixtures & Plumbing Supplies

THE VITAL ELEMENT (WROUGHT IRON PIPE)
A. M. Byers Co. 196
RUST PROOFED
American Brass Co. 217
BATHROOM ARRANGEMENT
Crane Co. 32
MAKING BATHROOMS MORE ATTRACTIVE
C. F. Church Mfg. Co. 31
ONE PIECE WATER CLOSETS
W. A. Case & Sons 568
HOT WATER SUPPLY
American Radiator Co. 440

Fireplaces and Accessories

FIREPLACE UNITS
Heatilator Co. 419

Garbage Incinerators, Sewage Disposal & Water Systems

DEPENDABLE SEWAGE DISPOSAL
San-Equip, Inc. 526
D. L. RESIDENCE WATER SYSTEMS
Delco Appliance Corp. 683

Hardware

LOCKS AND HARDWARE FOR MODERN HOMES
P. & F. Corbin Co. 186
HARDWARE FOR UTILITY AND ORNAMENTATION
Sargent & Co. 464
FLOOR PROTECTION—NO MAR FURNITURE RESTS
Bassick Manufacturing Co. 667

Heating Plants & Accessories

COMFORT HEAT
Burnham Boiler Corp. 281
A MODERN HOUSEWARMING
U. S. Radiator Corp. 172
CAPITOL CAST IRON CONCEALED RADIATORS
U. S. Radiator Corp. 707
CADWELL RADIATOR AIR VALVES
The Beaton & Cadwell Mfg. Co. 513
COMFORT, CONVENIENCE & CLEANLINESS OF IDEAL GAS BOILERS
American Radiator Co. 618
THE DOHERTY-BREHM HUMIDIFIER
Doherty-Brehm Co. 659
HOME VENTILATION
Cincinnati Victor Co. 704
HEATMASTER (SURFACE COMBUSTION WARM AIR FURNACE CATALOGUE)
Surface Combustion Corp. 725
CONTROLLED HEAT
Hoffman Valve Co. 727
HOW TO LOCK OUT AIR, THE HEAT THIEF
Hoffman Valve Co. 728
HUMID-HEET AIR CONDITIONING RADIATORS
Utica Radiator Corp. 733

House Building Materials

CONCRETE ASHLAR WALLS
Portland Cement Ass'n. 496
BEAUTY IN BRICK
The Finzer Bros., Clay Co. 681
LOG CABINS UP TO DATE
Shevlin, Carpenter & Clark 612
NEW BEAUTY FOR THE NEW HOME—GIVING THE OLD HOUSE A NEW LEASE ON LIFE (SHINGLES)
Creo-Dipt Co. 739
HOW TO PANEL A ROOM WITH KNOTTY PINE WORKING DRAWINGS & ESTIMATES
Shevlin Pine Sales Co. 732

House Wiring Installation

HOME OF A HUNDRED COMFORTS
General Electric Co. 500

Insulating Materials

THE BUILDING BOOK
Celotex Co. 415
THE QUILT BOOK
Samuel Cabot, Inc. 397
HOME COMFORT THAT PAYS FOR ITSELF
Wood Conversion Co. 434
INCREASING HOME ENJOYMENT
Insulite Co. 284
HOME INSULATION
Johns-Manville Co. 616
IT SAVES—IT BUILDS—IT INSULATES
Johns-Manville Co. (Wallboard) 679
NEW HOME COMFORT AT LOWER COST
Armstrong Cork & Insulating Co. 724

Paints & Varnish

SHINGLE STAIN
Samuel Cabot, Inc. 160
ALUMINUM PAINT—A METAL PIGMENT PRIMING COAT
Aluminum Co. of America 538
CREO-DIPT BRUSHCOAT STAINS AND COLOR CHART
Creo-Dipt Co. 643

Portable and Ready Cut Houses

PLANS OF CUT HOMES
The Gordon Van Tine Co. 341
HOUSES—SECTIONAL
E. F. Hodgson Co. 25

Roofing and Shingles

COLOR IN ASBESTOS SHINGLES
Johns-Manville, Inc. 14
THE CONSTRUCTION OF THATCH ROOFS
Weatherbest Stained Shingle Co. 84
WEATHER EFFECT SHINGLES
Ambler Asbestos Shingle & Sheathing Co. 529
NEW ROOFS OVER OLD
Barber Asphalt Co. 481
MAKING OLD HOUSES INTO CHARMING HOMES
Weatherbest Stained Shingle Co. 662
BEAUTIFY YOUR HOME—INEXPENSIVELY
Johns-Manville, Inc. 677
SUPERIOR ROOFS, LEADERS, GUTTERS & DOWNSPOUTS
Wheeling Metal Mfg. Co. 407

Windows, Doors & Screens

CONVENIENCE IN SCREENS
Rolscreen Co. 352
YOUR WINDOWS THROUGH A DECORATOR'S EYE
David Lupton's Sons Co. 521
SCREENING YOUR HOME
The Higgins Mfg. Co. 27
QUALITY IN GLASS FOR WINDOWS
Libbey-Owens-Ford Glass Co. 670
DECORATE YOUR HOME WITH CASEMENTS
Detroit Steel Products Co. 453

Walls & Floors

AMBLER ASBESTOS "WALTILE"
Ambler Asbestos Shingle & Sheathing Co. 528
CROMAR OAK FLOORS
The Cromar Co. 682
BEAUTIFUL FLOORS AND SAVING OF HUNDREDS OF DOLLARS
Ponsell Floor Machine Co. 425
COLORFUL WALLS FOR BATHROOMS AND KITCHENS (TILE BOARD)
Johns-Manville, Inc. 678
UPSON FIBRE TILE, UPSON BOARD
Upson Board Co. 164
UPSON RELIEF CEILINGS
Upson Board Co. 605
CHARACTERFUL WALLS & CEILINGS
Upson Board Co. 604
WILL YOUR HOUSE BE AS BEAUTIFUL INSIDE AS OUTSIDE? (TILE)
The C. Pardee Wks., Inc. 522

Awnings, Porch Shades & Blinds

COOLMOR PORCH SHADES
Raymond Porch Shade Co. 708
EVERY HOME NEEDS AWNINGS
Otis Company 590

HELPFUL BOOKLETS

ORDER BY NUMBER ONLY, USING COUPON BELOW

House Furnishings

Drapery & Upholstery Fabrics & Equipment

COLOR HARMONY IN THE HOME (DECORATIVE FABRICS)
Celanese Corporation of America 701
COLOR, THE SECRET OF BEAUTIFUL HOMES
Orinoko Mills 75
BRIGHT NEW WAYS TO DRAPE YOUR WINDOWS
Marshall Field & Co. 719
SMART SLIP COVERS FASHIONED FROM COLONIAL DRAPERY FABRICS
Marshall Field & Co. 740

Floor Coverings and care of

BEAUTIFUL FLOORS (WAX)
A. S. Boyle Co. 50
THE SECRET OF BEAUTIFUL FLOORS
Floorola Corporation 657
REDUCING THE CARE OF FLOORS & FURNITURE
S. C. Johnson & Son (wax & machine) 54
FOR THAT NEW HOME OF YOURS
Armstrong Cork Co. 83
FACTS YOU SHOULD KNOW ABOUT THE CARE OF RUGS & CARPETS
Clinton Carpet Co. 156
INSIDE-FACTS ABOUT OUR WHITTALL RUGS AND CARPETS
M. J. Whittall Associates 178
GIVE YOUR FLOORS A FRESH START IN LIFE (DOUBLE X FLOOR CLEANER)—(SAVABRUSH RESTORES OLD PAINT BRUSHES)
Schalk Chemical Co. 730
WOOLEN RUGS
Mohawk Carpet Mills 734

Furniture

THE FRIENDLY CHARM OF COLONIAL FURNITURE
Conant-Ball Company 608
NEW ARTISTRY IN RADIATOR CONCEALMENTS
Tuttle & Bailey 227

House Furnishings, Miscellaneous

THE GLASS OF FASHION (TABLE DECORATIONS)
Fostoria Glass Co. 133
HOW FOSTORIA GLASSWARE IS MADE
Fostoria Glass Co. 731
NORTH STAR BLANKET AND WAMSUTTA SHEET CATALOGUE
North Star Woolen Mills Co. 663
TIDY CLOTHES CLOSETS
Knape & Vogt Mfg. Co. 655
CLOCKS IN THE MODERN HOME
The Clock Mfrs. Ass'n. of America 575

Kitchen and Laundry Equipment

THE DAWN OF A NEW DAY
The Walker Dishwasher Co. 454
ELECTRIC REFRIGERATION
Frigidaire Corp. 41
EBCO KITCHEN SINK
Ebinger Sanitary Mfg. Co. 638
THE GENERAL ELECTRIC REFRIGERATOR SIMPLIFIED BUDGET BOOK
General Electric Co. 665
DELCO GAS—MODERN COOKING & HEATING SERVICE FOR THOSE BEYOND THE CITY MAINS
Delco Light Co. 686

Wallpaper and Wall Coverings

HOW TO MODERNIZE YOUR HOUSE WITH WALLPAPER
Wallpaper Guild of America 81
WALL COVERINGS (SANITAS)
Standard Textile Prod. Co. 78
MORE CHARM IN THE HOME BY FOLLOWING A FEW FUNDAMENTALS OF INTERIOR DECORATION
Columbus Coated Fabrics Corp. 736

Gardens and Grounds

Garden Furniture, Fences & Decorations

CONCRETE IMPROVEMENTS AROUND THE HOUSE
Portland Cement Ass'n. 497
PRESERVE THE CHARM OF YOUR HOME
Stewart Iron Works Co. 371
THE NEW LINCRAFT BOOK OF FENCES & FURNITURE
New Jersey Fence Co. 700
A MASTER CRAFTSMAN SUGGESTS WAYS TO ENRICH HOME LIFE
Cyclone Fence Co. 418

Gardens

WHEN YOUR TREES NEED THE TREE SURGEON
Davey Tree Expert Co., Inc. 191
HOW TO GROW ROSES
Bobbink & Atkins 676
INSECT PESTS, INDOORS & OUT
Antrol Laboratories, Inc. 336
GARDENING SUCCESS
Swift & Company 577
THE SEEDING AND CARE OF LAWNS
O. M. Scott & Sons Co. 537
GARDEN ENEMIES—HOW TO CONTROL THEM
Hammonds Paint & Chemical Co., Inc. 737
HOW TO GROW PEONIES
Mohican Peony Gardens 738
HOW TO PLANT THE HOME GROUNDS
National Home Planting Bureau 632
SUCCESS IN LANDSCAPE GARDENING
American Landscape School 633
PEAT MOSS—OUTLINE OF ITS USES
Atkins & Durbrow, Inc. 698
STAR GUIDE TO GOOD ROSES
Conard-Pyle Co. 723
HOW TO KILL ANTS & PLANT INSECTS
McLaughlin Gormley King Co. 509

Garden Equipment

LAWN MAKING EFFICIENCY
Modern Machine Works 614
GOLF GREEN BEAUTY FOR YOUR LAWN
Cooper Mfg. Co. 613
LAWNS BEAUTIFUL
Jacobsen Mfg. Co. 636

Miscellaneous

TWO GOOD CLEANERS
Hygienic Products Co. 671
SIMPLE RULES FOR MOUTH HYGIENE
Johnson & Johnson 715
NEXT BEST TO RAIN
Double Rotary Sprinkler Co. 735

For my information only, will you please state briefly, the plans you have in mind which lead to your request for booklets.

Be sure that you have first looked through the advertising pages and requested booklets direct from the advertiser wherever possible.

—HEARTHSTONE EDITOR

HEARTHSTONE EDITOR, THE AMERICAN HOME, GARDEN CITY, N. Y.

1. I am planning to.....

.....

2. Please send (at no expense to me) the following booklets.
(Insert numbers from list)

.....

Name.....

P. O. Address.....

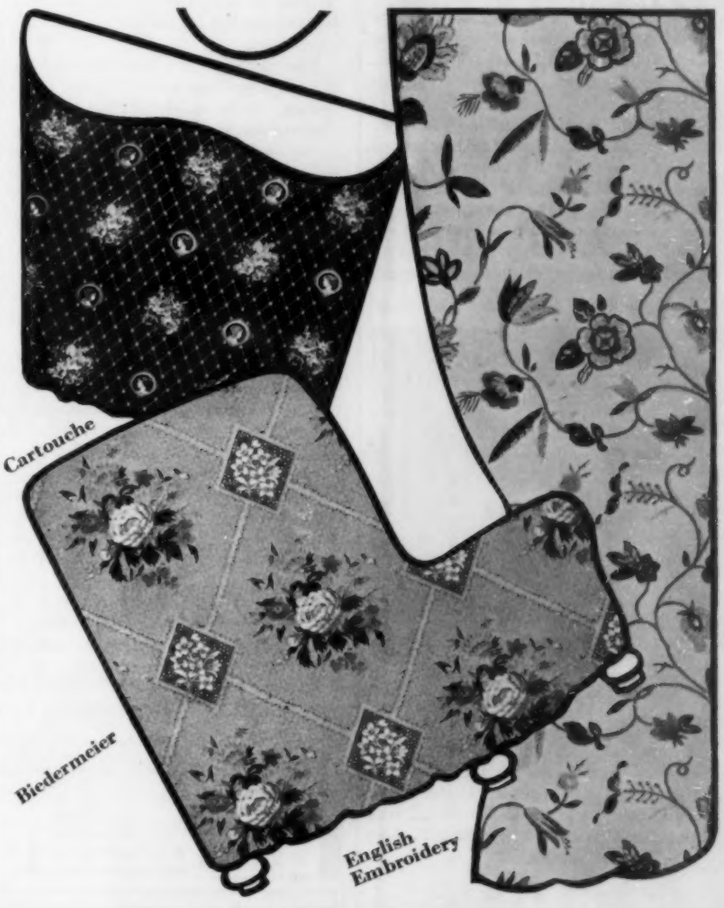
City.....*State*..... June-July 32

THEY LOVE THE SUN, AND THE SUDS LOVE *them* . . .

Colonial Colorfast Chintzes

Semi-glazed or plain finish, the yard about 55c (or less)

LOVE's labor is never lost when you make up a Colonial fabric. These new period chintzes are sun-fast, wash-fast, and long-wearing. And you'll dream of all the gardens abroad when you see the gay patterns. *Kensington*, from London, and *English Embroidery*. *Provençale* from France. *Cartouche* suggestive of Malmaison, where Josephine lived, and *Biedermeier* catching all the brightness of "Elizabeth and Her German Garden." These five patterns, in such fashion-wise colors as Walnut Brown, Eggshell and Lacquer Red, by the yard at 55c or less, in the better department and housefurnishing stores. Also in stunning Redi-made window draperies, at reasonable cost. Send coupon for samples.



Use our Free **"HOUSE-CHEERING"** *Service*

Miss Marcia Meadows
DEPT. OF COLONIAL DRAPERY FABRICS, Box 1182, Chicago, Illinois

Please suggest (without charge) how I may brighten my living-room, dining-room and bedrooms with Colonial Colorfast Chintzes; and please send samples to carry out your ideas.

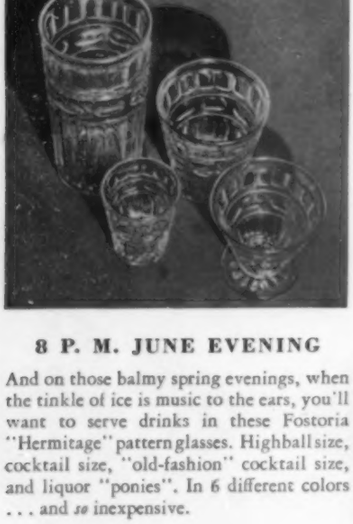
*Name*_____

*Address*_____ *City and State*_____

• COLONIAL DRAPERY FABRICS •
BY MARSHALL FIELD & COMPANY, MANUFACTURERS
Chicago and New York

8 A. M. JUNE MORNING

Nothing so befits a fresh spring morning as a breakfast service of sparkling Fostoria. This quaint pattern, the "Hermitage", is derived from the "thumb-print" designs of our colonial days. It is *particularly* in vogue just at the minute. As smart for luncheon as it is for breakfast, and it comes in 6 lovely colors. The flower-bowl (shown above) lends a gay touch to the table, but may be used separately to add new beauty to *any* room. You'll be pleasantly surprised to learn how modestly "Hermitage" is priced.



8 P. M. JUNE EVENING

And on those balmy spring evenings, when the tinkle of ice is music to the ears, you'll want to serve drinks in these Fostoria "Hermitage" pattern glasses. Highball size, cocktail size, "old-fashion" cocktail size, and liquor "ponies". In 6 different colors . . . and *so* inexpensive.

•

To get the smartest and latest information on table settings, both formal and informal, write for the interesting booklet, "The Glass of Fashion". . . Fostoria Glass Company, Dept. AH-6, Moundsville, W. Va.

Fostoria
Fostoria GLASSWARE

In the garden picture keep a relative scale

Continued from page 141

measure, so let us confine ourselves to the human scale.

A consideration of scale is of most interest, perhaps to those people who have but a limited area on which to develop their ground's landscape. A two- or three-lot frontage where lots are twenty-five feet in width does not give much opportunity for evolving a large landscape with much detail. To make a design which will use Elms, great Oaks, big plumy Willows with a swimming pool in the back yard will crowd out practically everything but the pool and the trees. But if one sets out to keep down the scale, to use trees of general effect comparable to the larger varieties, make the steps between terrace levels rather small and refined, put in a tiny pool in scale with the rest of the garden, and plant its edges with a half dozen Iris instead of a dozen shrubs. Then a landscape can be produced which will give all of the pictorial, the compositional effect of a larger landscape, suggest that it has just as much breadth, depth, and length, as the larger design, and yet be between the lot lines of the limited city home.

The place to start the consideration of such a reduced scale is in the basic design. It is an elementary part of the landscape plan. In order to scale down the landscape there must be less difference in terrace grades, less height in step risers, less width in step treads, less width in walks, and, if the scaling down be consistent, there must be smaller individual stepping stones in the walks so that the whole is reduced in scale proportionately and the illusion of a much larger landscape secured.

When it comes to planting there are Mountain Ashes to take the place of Maples and American Elms. There are big Staghorn Sumacs to take the place of the medium-sized trees. Perennials are kept refined and perhaps only one or two rank growers with small flowers and fine-textured foliage are planted just to unobtrusively call the beholder's attention to the fact that the little landscape is not in fact as large as it seems.

A good deal has been said as to the sliding scales of wages. There is a sliding scale of landscape design which may bring an effect that no other handling of design would produce. If the owner has an acre and wishes it to appear three or four times as large, instead of planting large growing Maples, Oaks, Shag-barks or American Elms near the edge of the lawn, smaller trees are planted, such as Hawthorns, flowering Crabs, and the Dwarf Elms. By planting large trees near the house and smaller trees toward the boundaries there is produced some of the effect of looking over considerable distances to those farther tree groups, and a sense of greater area is thus produced. The full human scale is followed in planting near the house, but gradually slides toward the semi-miniature near the boundaries.

Our photographic contest

Continued from page 144

Boys and girls sixteen years of age and under may enter The American Home Photographic Contest.

The photographs will be judged for their beauty and must, of course, be clear and suitable for reproduction. The best size for magazine reproduction is 8″ x 10″, but any sharp print without too many black masses in it will do.

We prefer to have pictures such as summer landscapes, garden photographs or pictures of houses which are similar to those commonly shown in The American Home.

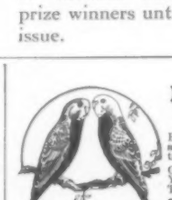
When the prize winners have been selected we shall want to publish portrait photographs of the three winners.

The photographs are sent at the contestants' risk and will be returned only if sufficient postage is enclosed.

The contest closes October 1st and no mention will be made of the prize winners until our January 1933 issue.

A BOOK FOR HOME BUILDERS

160 designs
moderate cost
"Homes of Today"
with plans, interior and exterior views of appealing interest to the home builder.
Price $3.00
Published by
R. L. Stevenson, *Architect*
101 Tremont St., Boston, Mass.



LOVEBIRDS
(Parrakeets)
DELIGHTFUL PETS
Healthy, full plumage birds. Ship anywhere. Safe arrival guaranteed.
Green Love Birds.....$5.00 pair
Yellow Love Birds.....$6.25 pair
Turquoise Blue L. B....$7.50 pair
or All Three Pairs.....$13.75
Write for catalogue "H"
Buy direct from breeding farm
BIRDLAND
North Hollywood Calif.

MAKE MONEY the FIRESIDE WAY AT YOUR OWN FIRESIDE

Decorate Art Gift Wares and Make Handsome Profits the "Fireside" Way

"I am perfectly fascinated with my Fireside work. Received my artist's outfit only last week and am swamped with orders. Have already made $16.50 and only finished 3 lessons," says Mrs. Ellen V. Bailey of Pennsylvania.

Start Earning at Once

Here is delightfully simple, easy and artistic work. No previous experience needed. We teach you how and help you sell. "I sold $115.00 worth of Fireside gifts after my 6th lesson," says Mrs. Grace Miller of Ohio. A Fireside membership brings you everything needed to start at once. Even if you think you have no talent, write anyway and get the

Free Fireside Craft Book

Learn M. Petit's simple 3-step method and earn as you learn. No tedious lessons. Start at once and make an extra income of your own. Full time or spare time. Send for the Fireside Book which gives full details.

FIRESIDE INDUSTRIES Dept. 144-G, Adrian, Mich.

We wouldn't ask an American Home reader to ring door bells—

But if you knew of a dignified, pleasant way to add to the family budget or extra money for personal needs, wouldn't you be interested in knowing about it?

Our Telephone Bureau has a plan whereby in a truly dignified, pleasant way you may earn the extra money every homemaker wants—and without going outside your own home or calling on your own friends.

Of course the home and family come first—

And no real homemaker would so much as think of sacrificing their comforts to her own personal wants. Yet every truly smart, modern woman, running her home on a limited budget, wants little luxuries that aren't real necessities but do add so much to the nicety of living. And we sincerely believe that our Telephone Bureau plan is the solution.

We are telling you about it on this page because we believe that our own readers should have the first opportunity to avail themselves of this plan and because we know that being friends, as well as readers, they can succeed at it with the least possible effort.

Write Miss Anderson, manager of the Telephone Bureau, Doubleday, Doran & Co., Inc., Garden City, N. Y. and let her tell you all about it. There is no obligation whatsoever—and you'll find it a mighty interesting and sensible way of working out a plan to earn that extra money you'd so like to have this summer.

WHY WORRY?...we'll settle that...and How!

TARIFF . . . OR

FREE TRADE ?

●No one wants a 25% tariff on ice cubes. Yet that's what it amounts to when you consider the *loss* in melting cubes out of old style trays into the sink . . . loss in washing the cubes . . . loss of time . . . loss of temper.

But we've settled that—the flexible rubber freezing tray provides free trade on ice cubes because you get all the ice you freeze. With this modern tray a slight finger tip pressure releases the ice cubes quickly and easily—one at a time or a whole trayful.

There's no splashing, tugging, pulling, pounding. No melted or wasted cubes. The cubes are never shattered or broken. And because they're dry, larger, colder and cube-shaped, they last longer. They're as clean and pure as the water you use.

More than a million owners of automatic refrigerators now use this modern tray, and today all leading makes of automatic refrigerators have flexible rubber trays as standard equipment. When you buy a new refrigerator insist that it has this modern convenience. Or, you can modernize your present refrigerator by getting rubber trays to fit it. And the price? As low as $1.50 each!

Just see the dealer who sells your make of refrigerator or write to us direct, telling us the name of your refrigerator and the number of cubes your ice trays hold.

THE INLAND MANUFACTURING COMPANY
Dept. O-6, Dayton, Ohio

Flexo Tray
ICE CUBES—THE MODERN WAY

How to build a $6,500 house for $5,000

Continued from page 146

EXTRAS SPENT ON NEW DESIGN

14 pairs of shutters	$ 56
Increased area of porch	80
Round windows and special one at front	30
Increasing house 1'-0" in depth	32
	$198

There were many other minor changes and refinements which I made, but we shall not attempt to consider them here. When finally the plans were complete, we secured estimates on all parts of the structure. As I do not work through a general contractor, but give everything out on sub-contracts, the following estimate is very accurate. A 10% fee, based on the cost of all labor and materials put into the house, pays me well for my services, and through the elimination of a general contractor's usual financial worries I am able, through careful, selective buying, to produce a finished product well below competitive figures previously submitted.

Editor's note: *Mr. Walsh, besides being a professor in the Columbia University School of Architecture, is now practising architecture and has built a number of small houses in the vicinity of New York. The following estimate of the cost of building the "improved" house described in this article is based on prices on Long Island, near New York City. With Mr. Walsh's 10% fee included it totals $5,195.*

Any one desiring the complete working plans and specifications as Mr. Walsh drew them up for the actual building of this house may have them by writing THE AMERICAN HOME, *Garden City, N. Y., and sending a check or money order for $15. If the plans are returned to us after inspection only $5 will be returned for there is the customary flat charge of $10 per set. If additional sets are desired they may be had for $5 a set.*

ESTIMATE OF COST

Excavations	$ 55
Concrete footings	40
Concrete block foundations	210
Cellar and porch floors and steps	115
Cesspool	55
Chimney and fireplace	120
Lath and plastering	360
Rough carpentry materials	470
Trim and millwork	520
Carpentry labor (includes roof and stairs)	675
Stair materials	50
Finished flooring	160
Roofing materials	75
Sheet metal work	90
Tile and marble	145
Plumbing work	475
Steam heating system	425
Electric wiring	120
Electric fixtures	60
Finished hardware	70
Misc. ironwork	45
Rough grading	35
Painting	225
Miscellaneous items	100
Builders' profit	500
TOTAL	$5,195

Vudor
PORCH SHADES

THE only way to get maximum summer comfort out of your home is to have the right kind of Porch Shades on your porch.

The wood slats of VUDOR Porch Shades stop the heat and the Automatic Ventilator at the top of each VUDOR Shade promotes a constant circulation of air, which you must have to be comfortable.

VUDORS not only give you comfort and privacy, but give you another room to your house, a most delightful room all summer long. They come in rich, beautiful colors and, while moderate in price, they give perfect service for years.

Write us that we may tell you all about them and the name of the merchant who sells them in your city.

HOUGH SHADE CORPORATION
1027 South Jackson Street Janesville, Wis.

"Such tricky guest towels..."
"Yes, too bad about the rest of the bathroom"!

AN unpleasant thing to have happen in your home—but are you sure that it doesn't? Avoid embarrassment! If your water closet is old-fashioned, leaky, loud—replace it with a modern T/N.

Flushing is unusually *quiet.* Tank and bowl are of one-piece, fine vitreous china, with no wall-tank to take up space. Non-overflowing. Comes in a wide selection of beautiful colors. Yes, T/N combines tomorrow's improvements with today's low price. Clip the coupon—find out more about low-cost T/N. ONE PIECE WATER CLOSET SILENT NON-OVERFLOW *Patented, Pat. Pend.*

T/N
ONE-PIECE WATER CLOSET

W. A. CASE & SON MFG. CO. *Founded 1853*
Dept. 226, 220 Delaware Ave., Buffalo, N. Y.
Please send me free descriptive literature on the T/N one-piece Water Closet. I am interested in
☐ REMODELING ☐ NEW HOME.

Name _____
Address _____
Plumber's Name _____

ALL SUBSCRIPTIONS EXTENDED

◈◈◈

Having combined the four summer issues of AMERICAN HOME into two issues (this is the June-July issue), all subscriptions will be automatically extended two months.

Thus, if your subscription would normally expire with the August issue, it will now run to October. The date which appears on the wrapper of your magazine will not be corrected, but the subscription will not expire until two months after the date given.

To repeat. If your subscription was entered in December of last year, it would normally have expired in November of this year. The new expiration date will be January.

To-morrow's heirlooms for to-day's tables

Continued from page 152

about six teaspoons for less than three dollars? This is a graceful, opulent design in fruit-and-leaf stylized motif, well christened after the fair Emma and likely to become as famous for its beauty and allure as she was for hers.

Richness of ornamentation characterizes "Her Majesty," up-to-date royalty to be sure. Conventionalized fruit-and-leaf decoration, carried from the handle-end to the base of the bowl, conveys a heavy hand-wrought quality unusual in plated ware. The viande knife and fork make their appearance here, also the viande butter knife, and (something *very* new) a salad and buffet knife and fork so that we of the new world can now cut our lettuce like the English with all the security afforded by a knife. Small and easy to use—and what a help in time of trouble. How salads skate slily when unpoliced by knives; how club sandwiches create dissension within their several tiers when the forbidding knife is lacking to control them! We secretly plan to include these new items in our own order. A utility set of 34 pieces for 8 persons can be had now for less than $40.

Silver, shimmering on a dainty tablecloth, or gleaming like moonlight on dark, polished wood, how desirable it is to every hostess! Fortunate it is that, if one buys *now*, one can indulge the desire for the luxurious, charming possession and at the same time find that one has acquired something of infinite usefulness and of lasting value.

Keeping and making old friends and new

Continued from page 147

knife. It brought my lowest number in silver up to eight and now whenever I set the table for a luncheon perhaps for that number, there is a little overtone of remembrance that sets my happiness to music as I relive their delight in their shining gifts.

Some of us are so apt to neglect buying unless we can do it on a large scale. Decide what is the least of your equipment, watch the market, and buy perhaps no more than two, if that is what you can afford. And presto! last month's single table of bridge has become a supper for six.

Between the service for six and eight there is a greater gap, for it usually means buying a greater variety of equipment. Meanwhile you feel you must entertain twelve, let us say. It may take the form of an evening of contract, or perhaps anagrams. It can't be a dinner; your acquisitions haven't reached that point. At the least it would call for a dozen plates, spoons, and napkins, for the old-fashioned dish of ice cream and cake, or a dozen glasses, plates, and napkins, for an iced drink served with sandwiches. Later it would be desirable to add a dozen salad forks and a dozen coffee cups and spoons for more elaborate refreshments at the same kind of party.

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STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., required by the Act of Congress of August 24, 1912, of THE AMERICAN HOME, published monthly at Garden City, New York, for April 1, 1932. State of New York, County of Nassau.

Before me, a Notary Public in and for the State and County aforesaid, personally appeared John J. Hessian, who, having been duly sworn according to law, deposes and says that he is the Treasurer of Doubleday, Doran & Co., Inc., owners of The American Home, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are: Publishers, Doubleday, Doran & Co., Inc., Garden City, N. Y.; Editor, Reginald T. Townsend, Garden City, N. Y.; Business Managers, Doubleday, Doran & Co., Inc., Garden City, N. Y.

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(Signed) John J. Hessian.

Sworn to and subscribed before me this 4th day of February, 1932.

[SEAL] (Signed) Frank O'Sullivan.
Notary Public, Queens County, No. 1375.
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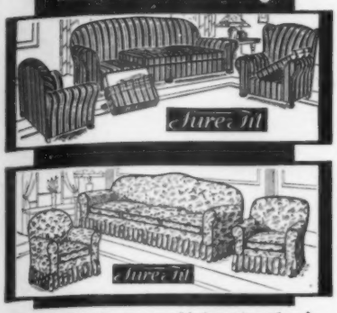

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My garden by the sea

Continued from page 150

the sea. The Zephyranthes blossom after the first warm rain, and the Oxalis! an edging of these, especially the pink ones, is perfectly delightful. The Montbretias and Mexican Shell-flowers grow so quickly too, and I am even tempted to try Gladiolus and Dahlias.

The seashore gardener must use discretion in planting of course. Plants which he knows thrive in swampy places, or those which must have rich deep soil, he must omit from the collection. I could find a list nowhere of seashore perennials, so I tried first all plants with "sea," or "sand," as a prefix, such as Sea-holly, Sea-pink, Sand Verbena, etc., and how well they have repaid me! My overwhelming success with these made me bold enough to try many other perennials. Some of them died, but others—well the Delphiniums were magnificent! There are others too: the foamy Thalictrums, the Rose Mallows, the showy Phlox, even the scented Lavender.

I grow only those perennials which are at their best in midsummer.

Sedums do surprisingly well, and the Sempervivums, with their little plump rosettes atop the hot sand they love, how they do grow and enlarge their families, and how entirely different they are from the anaemic ones which grow in the inland garden!

I had to have annuals! The first year they were planted they were at their height just when it was time to go home, but I chose those which would reseed themselves, the Poppies (how they do love it here), Larkspur, Calendula, Cornflower, Nigella, Candytuft, Petunia, Verbena, and many others. When we returned the following year the children of these plants were sturdy and well grown, needing nothing but a little staking.

Look to your trees

Continued from page 154

large cavity) and the prepared hole may have to be filled. The purpose of the filling is to act as a guide for the growth of the new wood of the tree and also to keep out moisture and wood-destroying agents.

"Your trees require nourishment," he said most emphatically. So many people have all the health-giving leaves swept up as they fall to the ground, and supply nothing to take their place. All trees, particularly those which have been neglected over a long period of time, should be fed with a complete fertilizer or tree food every second or third year. Feeding helps to maintain tree growth at its best and, in certain instances, repels the attack of some of the wood-boring insects.

"Trees should be well watered, of course, at least once every week during spells of drought."

Two years have passed since that afternoon, and I can now see a wonderful difference in the condition of my trees for, I followed my kindly neighbor's advice. No more dead limbs, no rotting areas in the trunks and limbs. They all look well fed, healthy, and vigorous and have a fine volume of foliage.

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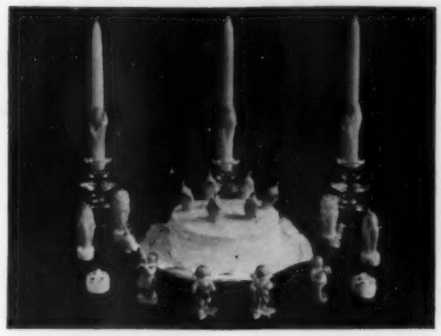
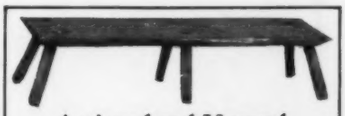


What could be more charming for the birthday cake than candles in the shape of dainty rosebuds in pink or yellow growing from little green sheaths of green leaves, all of wax. The rosebuds are 2" high, 15¢ each. The flowers set on round green bases are 3½" tall, and come in pastel colors, 20¢ each. The little cake candles, 1½" high, with rosebuds painted on them are 15¢ each. The darling babies holding the flowers are $1.25 each, and the cherubs with the tiny toys 85¢. They are made of composition, painted in natural colors. The candles in the glass candlesticks are 10" high, and show tulips from which emerge the daintily colored candles, both of wax. These are 50¢ each (without candlesticks), or a pair boxed for $1.00. You may have your choice of any pastel color for the flowers and candles, the leaves are green in any case. HAMMACHER, SCHLEMMER COMPANY, *145 East 57th St., New York City.*

A blotting book and writing pad in patriotic colors is shown above. It is 13" x 20" open, and is lined with red, white, and blue striped paper with binding and corners of red or blue, as you may prefer. The outside is embellished with a bright color print which is a reproduction of an old one of "Washington's Entry into New York." Inside the case is pasted a quaint little reproduction of the announcement in which the Committee "appointed to conduct the Order of receiving their Excellencies Governor Clinton and General Washington announce the Order of Procession." The wording is interesting, and the print with its long "s's" faithfully reproduced, with the date which is Nov. 24, 1783. $2.25, postpaid, from OLIVETTE FALLS, *571 Madison Avenue, New York City.*



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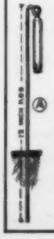

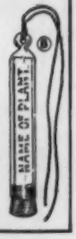

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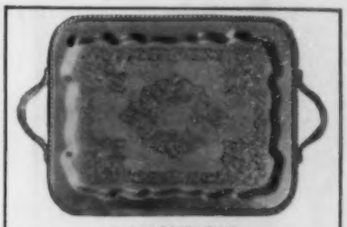

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In *and* About *the* Garden

[Leonard Barron]

THE gardener is not wanting for new books. During the last few months several volumes of distinction and distinctiveness have reached me. The tendency is towards books about gardening and the related issues rather than of the routine practical work in the soil which is quite as it should be. The most notable contribution, it seems to me, is the *Gardens of Colony and State*, a permanent and splendid contribution of the Garden Club of America. For some years past that organization has been gathering together, sifting, and collating facts of the "Gardens and Gardeners of the American Colonies and of the Republic before 1840." This volume which covers the northeastern states is the first definite product of the research work. Mrs. Alice G. B. Lockwood, Chairman of the Special Publications Committee of the club is responsible for the compilation and editorial work, and she has acquitted herself well in presenting the essential data from all the historical sources at hand. It was a noble task well undertaken and well carried out and far from an easy one because the things that have become interesting in their old age are not always consciously recorded in the zenith of their glory. The present volume is 464 pages, quarto size, which unfortunately makes the book somewhat unwieldy to handle. It actually weighs seven pounds and six ounces which is really too heavy to handle conveniently. The format however was made to fit the necessities of illustration. Apart from the matter of convenience in handling, *Gardens of Colony and State* acquits itself well.

A condensed chronological survey of gardening in America is presented in the introduction to the volume, and gives the clue to the method in which the material has been gathered. It is purely one of gathering together of the actual factual records and hundreds of illustrations to give a pictorial history for future references. *Gardens of Colony and State* must take its place as the best compendium of historical reference books of American garden history in the section with which it deals. Naturally, the northeastern states have received first attention. Other sections of the country will follow in due course. As a supplementary chapter, there is a study of "Fences and Enclosures" which has a curious interest peculiar to itself especially when opinion is still divided as to whether an enclosure of any kind is right or wrong under any circumstances whatever. In discussing this topic, material is presented chiefly in the form of extracts from writings and comments of observant travelers.

In undertaking and accomplishing this service, the Garden Club of America has earned the thanks of all in any way concerned in the traditions and history of gardening in America, often snatching the record from oblivion just as it was almost lost.

The New Garden Books

Gardens of Colony and State, compiled and edited by Alice C. B. Lockwood (Scribner's, $25.00)

Curtis's Botanical Magazine Dedications and Portraits (Royal Horticultural Society, England, 30s.)

The Garden Book of Verse, edited by William Griffith and Mrs. John W. Paris (William Morrow & Co., $2.50)

Garden Maintenance, by H. Stuart Ortloff and Henry P. Raymore (Macmillan, $2.50)

The American Rose Annual, edited by Dr. J. Horace McFarland (American Rose Society)

The Book of Roses, by Dr. G. Griffin Lewis (Richard G. Badger, $3.50)

Koster's Color Guide, selected by P. M. Koster (A. T. De La Mare Co., $5.00)

Another book in which historical interest is coupled with biography is the *Botanical Magazine Dedications* covering the hundred years 1827 to 1927. In the now more than a hundred years of its existence, the *Botanical Magazine* has followed the felicitous courtesy of dedicating each annual volume to someone outstanding in horticulture or related botany. This present volume is made by gathering these portraits together with accompanying biographical notes extended in each case. Thus we have portraits of ninety-three men and seven women who have left tremendous impressions on the progress of gardening. Readers in this country should be interested to find that the first portrait after that of the founder himself is of an American, Robert Barclay, born in Philadelphia in 1751. Equally, the closing portrait of the volume is another (contemporary) American, Liberty H. Bailey, which is welcome to all of us.

The very latest book to reach me made for the garden sympathizer is *The Garden Book of Verse* compiled by the coöperation of William Griffith, President of the Poetry Society of America, and Mrs. John W. Paris, founder of the Federated State Garden Club movement. There have been other anthologies of garden verse, but this present collection has been made on the basis of interpretation of gardens in a spiritual sense. If poets cannot write of the spiritual side of gardens, who can? The temptation has been skillfully avoided to make this a collection of nature poems. It is the voice of the garden. The volume is composed of two parts, one, American gardens, and two, gardens abroad. In the former section there are 101 selections.

Surely a new note in practical garden books is struck by Messrs. Ortloff and Raymore, associated together professionally as landscape architects, in their *Garden Maintenance*. The upkeep of the garden is a phase that receives very little book consideration. This volume, therefore, should be welcome to the crowded multitude that has its garden and wants to keep it up without elaborate further developments.

UNDER the energetic editorship of Dr. J. Horace McFarland *The American Rose Annual* of the American Rose Society has won such a definite place that we look for it each season, always with wonderment when it arrives that so much new and really worth while material about the Rose could be so splendidly presented. The Annual for 1932 is no exception. From the average amateur's point of view perhaps a most interesting feature is the discussion on Rose understocks which makes out a splendid case for multiflora. The facts are given. The usual "proof of the pudding" reports on the behavior of varieties under various conditions by numerous observers is always a helpful feature.

Rock and Hardy Plants

How To Add Another Month To Your Garden Blooms

WONDER how well acquainted you are with those almost mystic, very early spring flowering bulbs? The kind which when planted in the fall can hardly wait for winter to go, before they come peeking through? There are the earliest snowdrops whose dainty bells ring in the new garden year. The brilliantly blue scillas, colorful crocus, winter aconite and grape hyacinth, that laugh at the cold. Besides which, there are the dainty pale blue chionodoxa, the quaint fritillarias, the vivid scarlet wild tulip eichleri, and the dainty clusiana.

You certainly must have some of these appealing dainty Chionodoxa that bloom among spring's first. For best results plant 25 in one clump close together.

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The glow of a great burning coal within a cup of salmon-pink, held high on arrow-like stem. Ruffled, fringy petals, crisped with touches of fresh young green. An arresting blend of informality and dignified grace, leading the aristocracy of next Spring's garden, filling the vases in the house with unmatched loveliness. Such is Fantasy, supreme in that outstanding group, the Parrot Tulips.

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Lovely Spring Beauties—the following 8 Named Varieties—25 bulbs of each

Snowdrops—Glory of the Snow (blue)—Heavenly Blue Grape Hyacinths—Blue Squills (Scilla Sibirica)—Blue Bells (Scilla Campanulata)—White Blue Bells—Wood Hyacinths (Scilla Nutans)—Winter Aconites

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HERE is your opportunity to get the aristocrats of the Tulip Kingdom at a price lower than is often charged for nameless, ordinary bulbs. Every tulip offered is in the Giant class, famous for its big, exquisitely colored blooms, its long stems, its vigorous, sturdy growth.

60 Darwin and Breeder Tulips $3.15

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6 CLARA BUTT . . . . . *Delicate Salmon Pink*
6 BLEU AIMABLE . . . . . *Mauve-Lavender, Lilac-Edged*
6 FARNCOMBE SANDERS . . . *Fiery Scarlet*
6 PRIDE OF HAARLEM . . . . *Deep Old Rose*
6 PRINCESS ELIZABETH . *Pink, Light Border*
6 BARONNE *de la* TONNAYE . . . *Vivid Pink*
6 BRONZE QUEEN . *Buff and Golden Bronze*
6 LOUIS XIV . . . . . *Royal Purple and Gold*
6 GLOW . . . . . *Deep Glowing Vermilion*
6 INGLESCOMBE YELLOW . . *Glossy Canary (Darwin Type)*

COLLECTION B: 100 Bulbs (10 each) $4.75
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WITH every order, we will send FREE, a liberal supply of Superfine Fertilizer and Soil Conditioner, made by us especially for these collections. This plant food will enrich your soil, and make your results better.

We guarantee that these bulbs are ***true to name***, and have reached their full maturity, so will produce perfect blooms. We guarantee that they will grow in any climate and in almost any kind of soil. If you are dissatisfied in any way, ***your money will be refunded instantly.*** There are no strings to this Bond.

Our buyers must sail early in July to be certain to get the pick of the best Holland crops. ***YOUR ORDER MUST REACH US BEFORE JULY 1.*** October is planting time; we make no deliveries until then. We do not require payment until delivery time. ***IF YOU WISH TO SEND CASH WITH ORDER, YOU MAY DEDUCT 5%.***

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Send for beautiful illustrated catalog "that is different," listing over 300 of the world's best varieties.

CHAMPLAIN VIEW GARDENS
Elmer E. Gove
Box K-8 Burlington, Vermont

Garden reminders

For June and July

North

The Flower Garden—Late June is the deadline for sowing seeds of annuals. . . Plant Dahlia tubers in June and after they have started growing reduce the shoots to one. . . Make bedding plants bushy by pinching out tips. . . Many perennials may be sown now for fall transplanting. . . Watch for suckers on Roses. Prune Climbing Roses after blossoming. . . Give Roses dressing of liquid manure. . . Plant Chrysanthemums before the end of June for fall bloom. . . Watch for red spider, watering well. . . Don't let flowers go to seed. . . Cultivate frequently. . . Give Sweet-peas plenty of water or mulch. . . Decide on Dutch bulbs you will want for fall planting. . . Cut down Delphiniums when they finish blooming. . . Pinch back Cosmos to make them compact. . . Divide Japanese and Bearded Iris late in July.

The Vegetable Garden—Successive sowings of early varieties should be made, to extend the period of harvest. . . Spray plants subject to blight with Bordeaux mixture. . . Give leaf crops nitrogenous fertilizer. . . Spray Asparagus with lead arsenate to kill beetles. . . Don't let Tomato plants crawl; stake them. . . Tie up leaves of early Cauliflower as heads begin to form. . . Watch for potato bug, spraying with arsenate of lead. . . Fall crops of Carrots, winter Radishes, late Peas, and Turnips should go into the ground in July. . . After harvesting early Peas or Beans, plant late Celery. . . Remember that vegetables sown in July supply the table in October. . . Keep after weeds in the garden.

Miscellaneous—Rub off shoots on newly set trees and woody vines. . . Trim evergreen hedges in June. . . Watch for insects. Keep spraying chart available. . . Thin out as plants grow. . . Rake ground at least twice a week. . . Give lawn top dressing of plant food in June. . . Prune shrubs after flowering. . . Train shoots of climbing plants. Don't let them become straggly. . . Thin out shoots of Raspberries and Blackberries. . . Keep up tillage of everything. Tie things up as fast as they grow. . . Use plant foods as needed. . . Burn plants that seem infested hopelessly. . . Layer Magnolias, Roses, and many shrubs. . . For August fruit cover some bushes with muslin. . . Thin apples.

South

JUNE: *The Flower Garden*—Many shrubs may be set out for fall bloom: Hibiscus, Althea, Lantana, Buddleia, Tree Cotton, Duranta, Malvaviscus, Plumbago, Jasmine, Cassia, Cestrum, Justicia, Clerodendron, and Poinsettia. "Ball" the roots, unless they are in pots, fill the hole with water, and firm the earth well about the roots, sprinkling dry soil on top; shade for a few days. . . Potplants from the house or greenhouse can be set out in the beds and borders. . . Annuals which may still be planted include Impatiens, Cosmos, Marigold, Salvia, Torenia, Browallia, Cockscomb, Amaranth, Eupatorium, Portulaca, Tithonia, Petunia, Zinnia. . . In corners, Ricinus and Aralia make handsome backgrounds; or Oleanders may be started from cuttings rooted in water.

The Vegetable Garden—Seeds should be sown in the shade, and in case of Radishes, Lettuce, Endive, etc., better soak them for two hours, then wrap in a moist cloth, and keep in an ice-box for four to six days, until they sprout, to prevent their being carried off by ants. . . Sow Cabbage for winter crop. . . Pole Beans, Cauliflower, Okra, Squash, Melons, and Cucumbers may all be sown. . . Sow Tomatoes for a late crop towards the end of the month.

Miscellaneous—This is the last month for sowing seeds for the late summer and fall garden, also last time for pruning the spring-blooming shrubs. . . Take up the spring-blooming bulbs as they ripen. . . Put out ant poison to rid the garden of aphids as well as the ants which protect them. . . Plant Palms: Sabal, Washingtonia, and Chamaerops, in "fan" group; Phoenix and Cocos, in the "feather" type, are fairly hardy.

JULY: *The Flower Garden*—Make cuttings of Centaurea, Coleus, Alternanthera, Artemisia, Torenia, Impatiens, etc. . . Set out Coleus, Begonias, Geraniums, to enliven the borders. . . Now is the time to sow vines along fences and near garages. . . Too late to plant any annuals, except Portulaca, Torenia, Balsam, Vinca, and Zinnia. . . Cut back Chrysanthemums, Dahlias, and Poinsettias, disbudding and removing surplus shoots. Divide Iris that have been planted three years.

The Vegetable Garden—Use the hoe freely, keeping the weeds down; water only when absolutely necessary. . . Plant Okra, Cucumber, Pumpkin, Squash. . . Make another planting of Corn, Beans, Cow Peas. . . In the upper tier of states, plant Radishes, Lettuce, and Endive.

Miscellaneous—The chief duty is to weed. Vines will need tieing up and trimming back. . . Dress lawns with prepared plant food; water if it does not rain. Irrigate where water is needed, if possible, instead of sprinkling. . . Make a "dust mulch" after each shower. . . Peat moss is a good mulch but should not be put on too thick in hot weather. . . Give evergreens some plant food. . . Use summer strength sprays to check scale and aphis.

The West Coast

JUNE: Keep Roses well watered and well fed; sulphur for mildew; prune the Climbers. . . Cut back rock garden plants, trimming to keep in scale and make cuttings of alpines, Sedums, and other succulents. . . Replace spring bloomers with autumn plants: Dahlias, Cosmos, Chrysanthemums, etc. . . Set out rooted Chrysanthemum cuttings in coast regions. In the interior, plant in pots or boxes and protect during hot weather. . . Prune Wisteria now unless rapid growth and foliage is wanted. . . Use plant food on Delphiniums; (*Continued on page 171*)

KILL Garden Insects with HAMMOND'S SLUG SHOT

AMERICA'S best known garden insecticide, used for more than 50 years. Always safe; always dependable. Economical—25 cents buys a big pound can. Simply turn the sifter top and dust. Pleasant to use—no irritation.

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A Wonderful Offer

My Imperial Delphiniums are the result of 20 years of tireless effort in breeding and hybridizing. Many of the new delph creations are from my seedlings. Unequalled by the best English offerings. Tremendous stocks and gigantic double blooms—(2½-3½ inches), every known color, including old rose, pink, yellow and white, make Imperials supreme. By May and June, field run plants, (2-3 inches) $2.50 per 50; $4.50 per 100. Mixed colors only. August transplanted plants, very fine, 10c. each, (minimum 15). Safe delivery guaranteed. Plant now with assured success. Premium seed too. Catalog free.

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Rare Tropical *and* Hardy Water Lilies

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Bird House $1

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Master Collection
20 *of world's choicest* $5

Large flowered, hardy, 3-4 ft. tall

Included are such prize Iris as:
Morning Splendor, Mary Barnett, Duke of Bedford, Romola, Gold Imperial, White and Gold, Endymion and many other gems which are representative of the quality of the varieties and unmatched values making up the collection. Only roots of first quality sent out. Satisfaction guaranteed. All labeled and sent prepaid.

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All good varieties, new and worth much more. You will be proud to show them to your friends or exhibit them in any Iris Show. All are labeled and sent Prepaid. Prompt refund if not delighted with our selection.

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containing complete, interesting and unusual classifications, our selection of 100 Best Iris; review of 1500 varieties, (Novelties included) complete price list and Special Offers sent free. You will want this valuable and informative treatise. Write for your copy today.

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will grow plants and start seeds all year around.

Sturdily built from selected red cypress, this miniature hot house contains a grille pan for placing plants or seeds and below this a water pan supplying the necessary moisture at all times. City Gardens are finished in either red or green. Size 24" x 16" at bottom and 18" high. Price $9.25 postpaid, shipped k. d. Send money order or check. Direct factory to customer sale makes this special introduction price possible.

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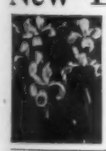
New Louisiana Iris



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18 Kinds Hardy Dwarfs, $3.00. SEDUM (Stonecrop) 20 kinds, $4.50. SEMPERVIVUM (Hen-and-chicks) 14 kinds, $3.00. All labeled. Some unusual plants in each. The three $10.00. Write for list.

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Exhibited 20 of the 26

prize winning iris described in this issue by Mr. Sherman Duffy, in June, 1931.

We introduced and own the stock of Chromylla, K. V. Ayres, Royal Beauty, Red Dominion, Pink Satin, etc.

Our list, priced the lowest of any this year, is now ready. Send for your copy.

QUALITY GARDENS
Freeport Illinois

The best of the new Irises

Continued from page 131

but has better height and stem as well as substance and texture and has not the veinings of the latter. It lacks the depth of Golden Yellow of Pluie d'Or but is of much better form and size.

Clara Noyes (H. P. Sass)—Here is one of the finest of the blended types of Iris, the mingling of colors in which make descriptions difficult and inadequate. It is a brilliant mingling of red, orange, and yellow, of medium size, three feet high, stems well but high branched with nine buds to a stalk, a vigorous grower and fast increaser. Its brilliant color attracted attention wherever it was shown. In terms of Ridgway the standards are Etruscan red; falls, yellow ground deepening to Etruscan red at the tips, heavily veined Van Dyke red.

Desert Gold (Kirkland)—Chancellor Kirkland has here a superfine light yellow of large size which may be classified either as an Intermediate or as a very Early Tall Bearded type. It is notable for the size and substance of its blooms. The color is close to Chromylla, but the latter is much taller and later.

Easter Morn (Essig)—Those who have seen this Iris declare it to be the last word in white Irises. It is the only Iris that ever was given a rating of 100, the perfect Iris, by an accredited judge. It is tall, large, and of beautiful texture and substantial substance. It is said to be finer than the rival Californians, Purissima and Shasta, up to the appearance of Easter Morn regarded as the finest of whites, but of doubtful hardiness in some sections. Easter Morn has proved hardy in Massachusetts but so also has Purissima which isn't so in the Middle West.

Gold Lace (Lothrop)—This is another of Mrs. Lothrop's blends not known yet outside of California.

Hermene (Parker)—Awarded an H. M. at the Washington show. A tall pinkish buff blend of fine fragrance and large size.

K. V. Ayers (Ayers)—A huge, tall pale blend in mauve and yellow tones. This Iris is to be introduced this year. It has been pronounced the finest of all the light-toned blends by some Iris enthusiasts. It is reported a good grower with a finely branched stalk and with substance that withstands wind and rain.

Laurentian (Williams)—This is the one Beardless Iris to be recommended for an award in the entire list. Originated by Dr. Williams of California it is reported the most brilliantly colored of the Dorothea K. Williamson type of Iris—a fulva hybrid. It has the advantage of Irises of this type in having a tall, strong stem, as some have the habit of hiding their bloom among the foliage. It is described as glowing cerise-purple, getting its brilliancy from the copper red tones of fulva.

Meldoric (Ayers)—One of Dr. Ayers' fine seedlings and of Dominion ancestry. A huge, velvety, very dark Iris of sumptuous richness of coloring. It is not as blue in tone as the famous Blue Velvet but on the blue side of the dark purple range. It is all that could be desired in texture and substance and is tall.

Pink Satin (Jacob Sass)—This Iris has been in commerce for two seasons and is fairly well distributed. It is the closest to a true pink in the Iris pink class, most of which is lilac-pink. It is a selection from a series of Trostringer x Aphrodite seedlings which produced the finest lot of pinks yet turned out. This is the pinkest of the pink lot. It has fine height, size, and substance and is an excellent grower.

Polar King (Donohue)—Another superfine white of large size and fine form but of medium height. It bids fair to be one of the best garden whites.

Quevera (Jacob Sass)—Another of the fascinating blends of subtle color so difficult to describe, in general effect the coloring being a mingling of pink, apricot, and yellow. It is on the plicata borderline in marking. The Ridgway description is standards buff-pink; falls, orange vinaceous, yellow sheen, brown stripes at the haft and distinct yellow beard. It is thirty-two inches tall and high but well branched.

Rameses (H. P. Sass)—Introduced in 1930, this big blend of yellow and tourmaline pink attracted immediate admiration and the supply was inadequate. It is one of the finest of the blends, a selection from an outstanding series of this type raised by Mr. Sass and it has proved a valuable parent for others yet to come. Standards, russet vinaceous; falls tourmaline pink, yellow glow at center and yellow beard. Height three feet, well branched, a vigorous grower and fast increaser. It is very free flowering.

Red Dominion (Ayers)—Only a few years ago there were no Tall Bearded Irises worthy of the name of red. There are now a number of them. Red Dominion is one of the finest, if not the finest Iris Dr. Ayers has produced. It is not the reddest of the Red Irises, however. It is large, tall, and fairly well branched, the only criticism of it being that the bloom is a little too closely held. Dr. Ayers describes it as dregs of wine. The standards are rich red toned towards the purple range. The falls are gorgeously rich, approaching the oxblood red of Ridgway. This and Dr. Ayers' K. V. Ayers were the only two Iris to be recommended for the Dykes medal last year.

Red Flare (Milliken)—A Californian in the red range, described as somewhat similar in general character to Dauntless, the last American Dykes medalist. However, the coloring is very distinct from Dauntless although having the gorgeous red tones in the falls. Standards, purplish vinaceous shading to amber-brown at the base. Falls, oxblood-red shading to perilla purple at the edges.

Royal Beauty (McKee)—A Dominion type in rich blue-purple velvety bicoloring with lighter standards and, therefore, more brilliant in effect than Blue Velvet. It is distinguished in this series of rather similar Irises including Swazi, Zulu, and Erin by unusually well branched stems holding several blooms open at once well apart and thus making it an exceptionally showy Dominion type. A fine Iris.

Sacramento (Mohr-Mitchell)—This is of the type of America's first Dykes medal winner, San Francisco, and

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Shull No. 2 (Shull)—This is a good garden yellow of medium tone awarded Honorable Mention at the Washington show.

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Wambliska (Jacob Sass)—Another giant white of very distinct character. It has a pale blue tint at the center of the flower but, unlike most blue-whites, it does not give a gray carrying quality to the bloom or the effect of muddy coloring so often seen. It enhances the frosty brilliancy of the white of standards and falls. It is a huge tall Iris of Purissima type but apparently perfectly hardy and it is already the parent of a fine race of giants which seem to be of unquestioned hardiness and similar to the giant types of mesopotamica origin turned out by Professor Mitchell.

Rock gardens need annuals

Continued from page 132

possible are best. Both of these Gilias are sometimes listed under Linanthus.

The Globe Gilia (G. capitata), while too large for the small rock garden, is very attractive in a larger pocket. It grows from twelve to eighteen inches high, and comes from the humid west side of our North Pacific mountain ranges, so that it does not demand quite such desert conditions as the two foregoing. The light true-blue florets are carried in large globular heads. This has been long used in gardens, and is rather generally on the market. Seeds of all three may be had from the Pacific Coast.

Eschscholtzias, even in their fluted and two-toned crimsons and creams, are no longer unusual in our gardens. For the rock garden, however, there are some smaller types such as E. caespitosa and E. tenuifolia that are most charming little visitors, about five inches in height. Sow Eschscholtzias where they are to bloom, thinning later if necessary. A light sandy loam with a place in the sun meets their requirements.

California dispenses annuals with lavish hand. There are many glowing golden rayed flowers all up and down her length that would gladden any garden. In choosing for a place among the rocks though, we would do better to seek out the tufty, lower growing, and generally smaller ones. Baeria gracilis is one of the best of these, locally called Sunshine because of the golden sheet of bloom it spreads across the meadows. The flowers are the largest part of the plant, but the narrow light green leaves are soft and downy. The fragrant blooms are under an inch across, have deeper golden centers, and are carried on slender stems about six inches high.

A little larger are the Tidy Tips, possibly rightfully called Blepharippas, but more usually appearing in catalogues as Layia. L. glandulosa, eight or nine inches high, is the most venturesome, following the mountain ravines northward into British Columbia. The flowers are about an inch and one half across, and have white rays with a bright yellow center. B. elegans, around twelve inches in height, tips its golden rays with white, then dots the deeper toned centers with black. These may all be used as annuals if seed is sown in a light, sunny, and well-drained soil.

Of rather spreading disposition, but splendid for effect is Limnanthes douglasi. The slender stems are inclined to trail so that the effect is rather one of a ground cover; but with blooms that are over an inch across of a two-toned coloring, sometimes citron and deep gold, at others white and yellow. A rich moist soil in partial shade is most to its liking.

Sanvitalia procumbens is a charming little rayed flower somewhat after the manner of a miniature Rudbeckia with a dark purple disk and yellow

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Rock gardens need annuals

rays. This makes a hardy trailing annual, about six inches high, and is particularly valuable for the extreme profusion of its blooms from summer through very late fall. Like nearly all Mexicans, a light sandy soil in fullest sun is best for its happiness.

The Phacelias give us some true mountain annuals for our rock gardens, and also, in P. campanularia, that rich gentian-blue shade so beloved in gardens. This is at home in the desert mountains of our Southwest, and is often called the Harebell Phacelia. It grows about twelve inches high, and has brilliant, open bell-shaped blooms. The Bluebell Phacelia (P. whitlavia) is more often a plant of the moist valleys, and carries its purple to blue and white bells in open clusters. This has been confused with the far less desirable P. grandiflora that emits a sticky fluid staining everything it touches, and poisoning some people.

Among other blue annuals are the Swan River Daisy (Brachycome) with light truly blue flowers; and Anagallis monelli phillipsi, a form of the Italian Pimpernel growing about six inches high and bearing bright deep blue blooms an inch across at times. The Blue Woodruff (Asperula azurea setosa) tinges its blue with gray, and makes an airy little plant of foam. Memophila menziesi insignis, Baby Blue Eyes, is good in partial shade and moist soil; but N. maculata bears a large purple splotch on the outer edge of each white petal. The Chinese Forget-me-not, while a considerably taller plant, looks very well nestled among the rocks. Plant it with discretion, for the burr-like seeds are an abomination.

Abronias, the trailing Sand Verbenas, are sometimes used as annuals in a sunny sandy place. They are fragrant and long flowering. The deep pink A. umbellata is the best type, though the yellow A. latifolia contrasts well with it, though usually a little coarser. A villosa is a good lilac, but may not be upon the market. The deep red to magenta A. maritima is considerably coarser.

If you can acquire seeds of the Desert Monkey Flower (Mimulus fremonti), you will find it a most delightful little plant, three or four inches high, and bearing blooms nearly an inch across in clusters of several. The flowers are purplish pink, touched with yellow on the lower lip. It is a little jewel from the Mojave Desert, and well worthy a place in any rock garden.

For a pocket where larger blooms are not out of place is the low tufted Oenothera californica, which while only three or four inches high, carries fragrant flowers that are three inches across. The reddish pink buds open white with a yellow base, then gradually turn to rose, and later crimson. Yellow anthers and white filaments add more color. It is these many charming shades, all carried at once upon the plant, that make it so striking. Perhaps it is stretching a point to include this among annuals, for it is sometimes more biennial in habit; and while I know where plants may be purchased, I am not sure that this dealer will also supply seeds.

Garden reminders

Continued from page 168

also cut back for a second blooming; also Doronicums, Lupines, Coreopsis, Anchusas, etc. . . Take up and divide the Iris if crowded. . . Make cuttings of Carnations, Pinks, and Poinsettias. . . Prune Lilacs and other spring blooming shrubs. Sow Virginia Stock.

JULY: Prune the spring blooming deciduous shrubs. Before the end of the month, begin watering the Amaryllis, blooming in August. Water in groups for succession of bloom. . . Sow now: Biennials, Stocks, Mignonette, Nasturtium, Hollyhocks, Pansies, Violas, Wallflowers, Calceolarias, Cinerarias, Primula malacoides, Snapdragons, and Schizanthus, also Cosmos for autumn blooming. Sow Anemone seeds. Begin planting Freesias. . . Look out for young Chrysanthemum plants, pinching back the tops. Keep the window, house plants, and hanging baskets well watered and fed with prepared plant food. . . Take care of shrubs and vines newly planted, never letting the roots dry out. Continue planting Gladiolus. . . Let the Roses rest in July and August, water sparingly, but cultivate and mulch. Also prune lightly. . . Conserve moisture by irrigation, cultivation, and mulching. Cut back the Pansies and Violas.

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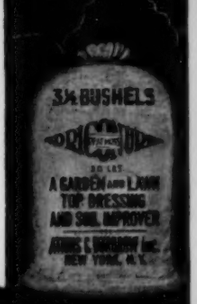

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AGRI-PAX
KILLS INSECTS—PRESTO!

Use AGRI-PAX to control Mexican Bean Beetle, Japanese Beetle and other Beetles, also Aphis, Thrip, Red Spider, Caterpillars and other garden pests.

No Burning—No Staining

AGRI-PAX won't burn the foliage of plants or stain delicate blooms. It is not poisonous and is harmless to children, pets and livestock.

On Sale at These Prices:

Half-Pint, 50c.; Quart, $1.00; Gallon, $4.00; 5 Gallons, $12.00; 30 Gallons, $60.00

Order direct from us if your dealer cannot supply you.

PULVO-PAX is AGRI-PAX in Powder Form

MORRIS B. READE, Inc. Dept. A, Belleville, New Jersey